Public Works Department
Bombay Presidency

Irrigation Administration Report

Part III—Administrative Accounts and Statistical Statements

For the Year 1932-33

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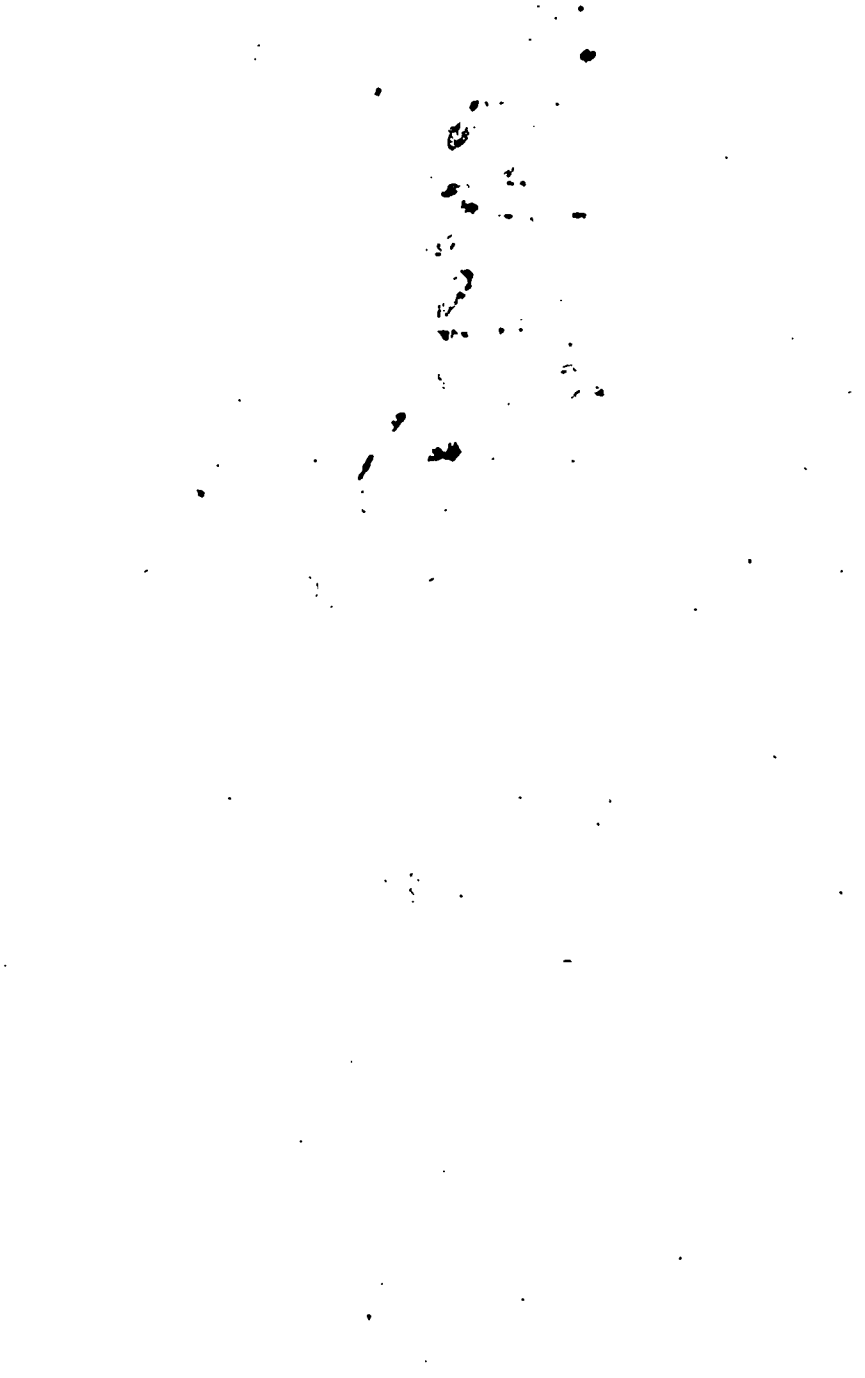

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CONTENTS

General

	Pages
A—Details of Direct Expenditure	i
B—Figures for Works for which Capital Accounts are kept	ii
C—Figures for Works for which no Capital Accounts are kept	iii

Administrative Accounts.

Administrative Accounts, Public Works Department (Irrigation), Bombay Presidency including Sind	1–298

Statistical Statements for Irrigation Works, Deccan and Gujarat.

Statement I-A—Showing size, command, length and cost of canals	300–305
Statement II-A—Showing details of catchment area, storage, command and cost of reservoir projects	306–309
Statement I-B—Capital Account of Irrigation Works for, and to end of 1932–33	310–321
Statement I-C—Showing financial results of irrigation works for the year ending 31st March 1933. Realisations under main heads of revenue and working expenses ..	322–327
Statement II-C—Showing general financial results of irrigation works for, and to end of 1932–33	328–331
Statement III-C—Demands and realisations during the year 1932–33	332–337
Statement IV-C—Showing the financial results of irrigation works for 1932–33 based on assessments	338–343
Statement II-E—Showing incidency of working expenses and assessed revenue on irrigation works during 1932–33	344–347
Statement III-E—Showing quantity and value of crops irrigated during 1932–33 ..	348–367
Statement IV-E—Comparative statement of irrigation and rainfall for the year 1932–33	368–373
Statement F—Showing remissions on irrigation works for the year 1932–33 ..	374–375
Statement H—Showing operations of the year 1932–33	376–381

Statistical Statements for Irrigation Works in Sind.

Statement I-B—Capital Account of Irrigation Works for, and to end of 1932–33 ..	383–391
Statement I-C—Showing the financial results of irrigation works for the year ending 31st March 1933. Realisations under main heads of revenue and working expenses.	392–399.
Statement II-C—Showing general financial results of irrigation works for, and to end of 1932–33	400–403
Statement III-C—Showing demands and realisations during the year 1932–33 ..	404–405
Statement IV-C—Showing the financial results of irrigation works for 1932–33 based on assessments	406–409
General Abstract of Financial Results of Irrigation Works for, and to end of 1932–33	410–431

APPENDIX

Further Statistical Statements for Sind.

Statement I-A—Showing size, command, length and cost of canals	2—5
Statement I-E—Showing areas irrigated, discharges and duty of water in regard to irrigation works during 1932–33..	8–11
Statement II-E—Showing incidence of working expenses and assessed revenue on canals during 1932–33	14–17

	PAGES
Statement III-E—Showing quantity and value of crops during 1932-33 ..	19-25
Statement IV-E—Comparative statement of irrigation and rainfall	28-33
Table I—Showing area of cultivation and consolidated revenue, 1932-33 ..	36-39
Table II—Showing area of cultivation and canal revenue, 1932-33	41-43
Table III—Showing area of cultivation, assessment, realisations and balances outstanding in respect of lands in Kelat and Jagir lands during 1932-33 ..	44-47
Table IV—Showing revenue expenditure on Irrigation Works, etc.	48-51
Table V—Showing cultivation, canal revenue and expenditure for 1932-33 as compared with the previous three years	52-55
Table VI—Showing receipts from sale of occupancy rights in waste or other lands ..	56-57
Table VII—Crop Return	59-107
Table VIII—Rainfall	108-109
Statement showing loss to canals on account of difference between the assessment of water rates on Jagir lands and assessment at ordinary rates for Government lands	110-111
Statement showing actual receipts during 1932-33 on account of irrigation share of land revenue	112
Statement of the highest readings on Bukkur and Kotri gauges from 1881 to 1932 ..	113-114

IRRIGATION ADMINISTRATION REPORT OF THE BOMBAY PRESIDENCY.

PART III—ADMINISTRATIVE ACCOUNTS AND STATISTICAL STATEMENTS, 1932-33.

GENERAL.

A.—Details of Direct Expenditure.

1. In the year 1932-33, the direct expenditure (excluding collection charges) on all Irrigation Works throughout the Presidency amounted to Rs. 3,36 lakhs compared with Rs. 4,31 lakhs in the previous year, and Rs. 4,28 lakhs, the average*. The total is classified and divided between the Presidency proper and Sind as follows :—

——	Deccan and Gujarat.	Sind.	Total.
	Rs.	Rs.	Rs.
Works	5,32,010	1,34,87,920	1,40,19,930
Extensions and Improvements	26,986	2,79,466	3,06,452
Repairs	7,44,455	46,29,856	53,74,311
Establishment (including pensionary charges) ..	15,11,985	44,46,157	59,58,142
Tools and Plant	24,586	1,12,903	1,37,489
Other charges	8,497	3,800	12,297
Gratuitous Relief	....	....	....
Suspense Account	....	*—1,25,190*	*—1,25,190*
Deduct—			
Receipts and recoveries on Capital account ..	7,817	13,63,100	13,70,917
Interest	....	92,67,039	92,67,039
Total ..	28,40,702	3,07,38,851	3,35,79,553

*In this Report wherever the "average" is referred to, it is the average of the last three years.

2. The distribution of the above expenditure under several Irrigation heads is given below :—

Heads.	Amount.	Remarks.
	Rs.	
Capital Account—		
Productive Works	2,38,42,517	
Unproductive Works	10,71,550	
Revenue Account—		
Productive Works	42,88,591	
Unproductive Works	23,07,698	
Works for which no Capital Accounts are kept—		
Works for which neither Capital nor Revenue Accounts are kept	19,76,566	
Irrigation Works—		
Contribution Works	15,076	
Miscellaneous Expenditure	14,210	
15-B—Navigation, Embankment, etc.	63,345	
Famine Relief outlay on Irrigation Works ..	....	
Grand Total ..	3,35,79,553	

B.—Figures for works for which Capital Accounts are kept.

3. The receipts on Capital Irrigation Works compared with the year's working expenses show a profit of Rs. 46,23,576 and Rs. 10,89,118 in Sind and the Deccan and Gujarat, respectively. If, however, interest charges on works in operation are taken into account, the result shows a gain of Rs. 3,46,199 for Sind and a loss of Rs. 32,61,998 for Deccan and Gujarat :—

Class of Works.	Direct receipts.	Indirect receipts.	Total direct and indirect receipts.	Direct Expenditure.		
				Capital.	Working expenses (including the share of collection charges).	Total.
Works for which Capital Accounts are kept.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Productive .. Deccan and Gujarat ..	1,40,323	9,318	1,49,641	....	24,721	24,721
Productive .. Sind ..	3,33,979	68,61,176 *1,35,764	71,95,155 *1,35,764	2,38,42,517	46,79,549	2,85,22,066
Unproductive.. Deccan and Gujarat ..	24,96,350	15,622	25,11,972	8,66,228	15,47,774	24,14,002
Unproductive.. Sind ..	40,140	28,63,868	29,04,008	2,05,322	9,31,802	11,37,124
Total, Deccan and Gujarat ..	26,36,673	24,940	26,61,613	8,66,228	15,72,495	24,38,723
Total, Sind ..	3,74,119	97,25,044 *1,35,764	1,00,99,163 *1,35,764	2,40,47,839	56,11,351	2,96,59,190
Grand Total, Deccan and Gujarat and Sind, 1932-33 ..	30,10,792	98,85,748	1,28,96,540	2,49,14,067	71,83,846	3,20,97,913
Grand Total, average ..	28,88,149	61,02,600	89,90,749	3,45,30,574	60,09,065	4,05,39,639

* Represents interest on sale proceeds of land in the Barrage zone, credited *Pro-forma*.

4. The area irrigated by works for which capital accounts are kept was 4,058,468 acres showing an increase of 274,430 acres as compared with the average, which was due to an increase in the area irrigated in Sind. The area irrigated in Deccan and Gujarat showed a decrease of 33,197 acres.

—	Area irrigated.			Value of crops.		
	1932-33.	Average.	Difference.	1932-33.	Average.	Difference.
Works for which Capital Accounts are kept.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Productive.						
Deccan and Gujarat ..	5,521	6,669	—1,148	1,85,043	3,51,042	—1,65,999
Sind	3,221,759	2,826,760	394,999	5,56,36,569	5,31,76,434	24,60,135
Total ..	3,227,280	2,833,429	393,851	5,58,21,612	5,35,27,476	22,94,136
Unproductive.						
Deccan and Gujarat ..	187,206	219,255	—32,049	1,29,03,494	1,70,56,790	—41,53,296
Sind	643,982	731,354	—87,372	1,38,64,997	1,40,18,597	—1,53,600
Total ..	831,188	950,609	—119,421	2,67,68,491	3,10,75,387	—43,06,896
Grand Total ..	4,058,468	3,784,038	274,430	8,25,90,103	8,46,02,863	—20,12,760

C.—Figures for works for which no Capital Accounts are kept.

5. These are works for which neither Capital nor Revenue accounts are kept or miscellaneous works. The receipts on these works are principally in the form of a share of the land revenue and are termed "Indirect" and as such are book credits, so that figures of revenue appearing in the Finance Accounts, as distinguished from the statistical statements in the Irrigation Administration Report, are very small, being for direct revenue only, viz., proceeds from sale of water, etc. The following statement gives a comparison of the figures for the year under report and the average :—

Class of Works.	Revenue.			Expenditure.	Net Revenue.
	Direct.	Indirect.	Total.		
Works for which no Capital Accounts are kept.	Rs.	Rs.	Rs.	Rs.	Rs.
Works for which neither Capital nor Revenue Accounts are kept. — Deccan and Gujarat ..	89,696	6,74,744	7,64,440	4,42,318	3,22,122
Works for which neither Capital nor Revenue Accounts are kept. — Sind ..	18,656	9,73,108	9,91,764	16,94,786	—7,03,022
Total for 1932-33 ..	1,08,352	16,47,852	17,56,204	21,37,104	—3,80,900
Average Total ..	1,22,294	16,63,206	17,85,500	27,69,763	—9,84,263
Miscellaneous Irrigation Expenditure. — Deccan and Gujarat ..	..	..	..	10,410	—10,410
Miscellaneous Irrigation Expenditure. — Sind ..	..	..	..	3,800	—3,800
Total for 1932-33 ..	..	..	..	14,210	—14,210
Average Total ..	..	..	..	11,823	—11,823
15-B—Navigation ..	454	..	454	63,345	—62,891
Grand Total for 1932-33 ..	1,08,806	16,47,852	17,56,658	22,00,449	—4,43,791

6. The following statement shows the details of the area irrigated and estimated value of crops :—

	Area irrigated.			Value of crops.		
	1932-33.	Average.	Difference.	1932-33.	Average.	Difference.
Works for which Neither Capital nor Revenue Accounts are kept.	Acres.	Acres.	Acres.	Rs.	Rs	Rs.
Deccan and Gujarat ..	172,059	165,357	6,702	55,95,433	64,75,349	—8,79,916
Sind	31,290	86,928	—55,638	4,86,873	14,92,514	—10,05,641
Total ..	203,349	252,285	—48,936	60,82,306	79,67,863	—18,85,557

Administrative Accounts
Public Works Department
(Irrigation)
Bombay Presidency

For the Year 1932-33

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TABLE OF CONTENTS

Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates	Account of Land Sale.
	Pages	Pages	Pages	Pages	Pages	Pages	Pages
PRODUCTIVE							
Review							
1 Alibahar Kacheri Canal.	2 to 5	....	14 to 15	16	16	....	....
2 Sarfrazwah ..	2 to 5	....	17 to 18	19	19	....	....
3 Ghar Canal ..	2 to 5	....	20 to 21	22	22	....	....
4 Great Marak Canal..	2 to 5	....	23 to 24	25	25	....	....
5 Gadikeri Tank ..	2 to 5	....	26	27	27	....	....
6 Mavinkop Tank ..	2 to 5	....	28 to 29	30	30	....	....
7 Sukkur Canal ..	2 to 5	....	31 to 32	33	33	....	....
8 Unharwah ..	2 to 5	....	34 to 35	36	36	..	....
9 Begari Canal ..	2 to 5	....	37 to 38	39	39	....	....
10 Ekruk Tank ..	2 to 5	....	40 to 41	42	42	....	....
11 Desert Canal ..	2 to 5	....	43 to 44	45	45	....	....
12 Fuleli Canal ..	2 to 5	46 to 47	48 to 49	50	50	51	....
13 Suttah Canal ..	2 to 5	....	52 to 53	54	54	....	....
14 Naulakhi Canal ..	2 to 5	....	55 to 56	57	57	....	....
15 Pinyari Canal ..	2 to 5	....	58 to 59	60	60	....	....
16 Indus Canals Right Bank.	2 to 5	....	61 to 62	63	63	....	....
17 Indus Canals Left Bank.	2 to 5	....	64 to 65	66	66	....	....
18 Sind Canal and Branches.	2 to 5	67	68 to 69	70	70	71	....
19 Rajib, Chitti and Garang.	2 to 5	....	72 to 73	74	74	....	....
20 Canals in Rohri ..	2 to 5	....	75 to 76	77	77	....	....
21 Western Nara and Pritchard.	2 to 5	....	78 to 79	80	80	....	....
22 Phitta Canal ..	2 to 5	....	81 to 82	83	83	....	....
23 Gharo Mahumudo ..	2 to 5	....	84 to 85	86	86	....	....
24 Kari Shumali ..	2 to 5	....	87 to 88	89	89	....	....
25 Nasirwah ..	2 to 5	....	90 to 91	92	92	....	....
26 Indus Canals (other canals, in Fuleli Canals Division).	2 to 5	....	93 to 94	95	95	....	....
27 Dambhro ..	2 to 5	....	96 to 97	98	98	....	....
28 Marviwah ..	2 to 5	....	99	100	100	....	....
29 Baghar Canal ..	2 to 5	....	101 to 102	103	103	....	....
30 Dadu Canal ..	2 to 5	....	104 to 105	106	106	....	....

Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates.	Account of Land Sale.
	Pages	Pages	Pages	Pages	Pages	Pages	Pages
PRODUCTIVE—*contd.*							
31 Shahada Channel ..	2 to 5	....	107 to 108	109	109	....	....
32 Lloyd Barrage and Canals Construction	2 to 5	110 to 113	114 to 115	116	116	117	118
33 Garkino Canal ..	2 to 5	....	....	119	119	....	....
UNPRODUCTIVE							
34 Kasurdi Tank ..	6 to 9	....	120 to 121	122	122	....	....
35 Chikhli Canal ..	6 to 9	....	123 to 124	125	125	....	....
36 Hathmati and Khari Cut Canals.	6 to 9	....	126 to 127	128	128	....	....
37 Dambal Tank ..	6 to 9	....	129 to 130	131	131	....	....
38 Medleri Tank ..	6 to 9	....	132 to 133	134	134	....	....
39 Hartala Tank ..	6 to 9	....	135 to 136	137	137	....	....
40 Mhaswa Tank ..	6 to 9	....	138 to 139	140	140	....	....
41 Madag Tank ..	6 to 9	....	141 to 142	143	143	....	....
42 Asundi Tank ..	6 to 9	....	144 to 145	146	146	....	....
43 Muchkundi Tank ..	6 to 9	....	147 to 148	149	149	....	....
44 Bhadalwadi Tank ..	6 to 9	....	150 to 151	152	152	....	....
45 Bhatodi Tank ..	6 to 9	....	153 to 154	155	155	....	....
46 Koregaon Tank ..	6 to 9	....	156 to 157	158	158	....	....
47 Krishna Canal ..	6 to 9	....	159 to 160	161	161	....	....
48 Upper Man River Works.	6 to 9	....	162 to 163	164	164	....	....
49 Maini Tank ..	6 to 9	....	165 to 166	167	167	....	....
50 Ashti Tank ..	6 to 9	....	168 to 169	170	170	....	....
51 Rewari Canal ..	6 to 9	....	171 to 172	173	173	....	....
52 Shirsuphal Tank ..	6 to 9	....	174 to 175	176	176	....	....
53 Lower Panjhra River Works.	6 to 9	....	177 to 178	179	179	....	....
54 Yerla River Irrigation Works.	6 to 9	....	180 to 181	182	182	....	....
55 Parsul Tank ..	6 to 9	....	183 to 184	185	185	....	....
56 Mutha Canals (including Matoba Tank).	6 to 9	186 to 187	188 to 189	190	190	191	....
57 Gokak Canal, 1st Section.	6 to 9	....	192 to 193	194	194	....	....
58 Eastern Nara Works	6 to 9	195 to 197	198 to 199	200	200	201	....
59 Mhaswad Tank ..	6 to 9	....	202 to 203	204	204	....	....
60 Jamrao Canal ..	6 to 9	205 to 207	208 to 209	210	210	211	....
61 Jamda Canals ..	6 to 9	....	212 to 213	214	214	....	....
62 Pathri Tank ..	6 to 9	....	215 to 216	217	217	....	....
63 Victoria Tank ..	6 to 9	218 to 219	....	220	220	221	....

Name of Work.	No. 1, General Abstract of Financial Results.	No. 2, Capital Account.	No. 3, Revenue Account.	No. 4, Interest Account.	No. 5, Account of Indirect Charges.	No. 6, Statement comparing charges to date with sanctioned estimates.	Account of Land Sale.
	Pages	Pages	Pages	Pages	Pages	Pages	Pages
UNPRODUCTIVE—*contd.*							
64 Budhihal Tank ..	6 to 9	222 to 223	....	224	224	225	....
65 Nira Left Bank Canal and Shetphal Tank.	10 to 13	226 to 227	228 to 229	230	230	231	....
66 Hasanaliwah ..	10 to 13	....	232 to 233	234	234	....	....
67 Dad Canal	10 to 13	....	235 to 236	237	237	....	....
68 Nasrat Canal	10 to 13	....	238 to 239	240	240	....	....
69 Kadwa River Works	10 to 13	....	241 to 242	243	243	....	....
70 Wangroli Tank ..	10 to 13	....	244 to 245	246	246	....	....
71 Tranza Nagrama Tanks.	10 to 13	....	247 to 248	249	249	....	....
72 Savli Tank ..	10 to 13	....	250 to 251	252	252	....	....
73 Chankapur Tank ..	10 to 13	....	253 to 254	255	255	....	....
74 Sahiat Tank ..	10 to 13	....	256 to 257	258	258	....	....
75 Suki River ..	10 to 13	....	....	259	259	....	....
76 Godavari Canals ..	10 to 13	260 to 261	262 to 263	264	264	265	....
77 Futelao Tank ..	10 to 13	....	266 to 267	268	268	....	....
78 Seharwah ..	10 to 13	....	....	269	269	....	....
79 Kalri Canal ..	10 to 13	270 to 271	272 to 273	274	274	275	....
80 Dharma Canal ..	10 to 13	....	276 to 277	278	278	....	....
81 Mahiwah ..	10 to 13	....	279 to 280	281	281	....	....
82 Gokak Canal Survey ..	10 to 13	282	....	283	283	284	....
83 Nira Right Bank Canal ..	10 to 13	285 to 286	287	288	288	289	....
83A Do. Combined Account No. 6.	10 to 13	....	....	..	..	290 to 291	....
84 Pravara River Works ..	10 to 13	....	292 to 293	294	294	....	....
85 Gokak Canal, 2nd Section ..	10 to 13	....	....	295	..	....	....
86 Naulakhi (abandoned project).	10 to 13	....	....	296	296	....	....
87 Works for which only Revenue Accounts are kept—Sind.	....	....	297 to 298	..	..	....	....

REVIEW OF THE ADMINISTRATIVE ACCOUNTS OF IRRIGATION WORKS, BOMBAY PRESIDENCY, FOR THE YEAR 1932-33.

There are 86 Irrigation Works of which 38 are in Sind and the remaining 48 in the Presidency proper. An important event of the year was the opening of the Lloyd Barrage and Canals Construction Project at the commencement of the Kharif season of 1932, which affected 18 canals in Sind which have hitherto functioned as separate units. These, now have either been merged into the Project or have been abandoned with the opening of the Barrage canals.

Canals completely abandoned.

(1) Alibhar Kacheri Canal.
(2) Sarfrazwah.
(3) Great Marak.
(4) Naulakhi.
(5) Gharo Mahamudo.
(6) Kari Shumali.
(7) Nasirwah.
(8) Dambhro.
(9) Dadu.
(10) Dad.

Canals partially abandoned and partially merged.

(11) Western Nara and Pritchard.
(12) Phitta.
(13) Marviwah.
(14) Nasrat.

Canals fully merged.

(15) Ghar.
(16) Sukkur.
(17) Eastern Nara.
(18) Jamrao.

Of these, 14 canals belong to the Productive class and the remaining 4 to the Unproductive group. As, however, the question of the merging of these canals with the Lloyd Barrage Project for account purposes is still under the consideration of the Local Government, their accounts have been prepared separately as hitherto.

2. The financial results of all the systems in this Presidency show an aggregate net loss of Rs. 29·96 lakhs during the year under review, against losses of Rs. 51·21 and Rs. 18·21 lakhs respectively for the years 1930-31 and 1931-32. The increase in the loss over that of last year is mainly due to the fact that the interest charges on the Lloyd Barrage Project, which were being capitalised before the opening of the revenue account, have been debited to the revenue account to the extent of the receipts on account of sales of land in the Barrage Zone in accordance with the orders contained in G. R., P.W.D., No. 947, dated the 23rd June 1933.

Productive Works

3. During the year under review, the number of canals under this class was the same as that in the preceding year. Of these, 9 have been completely abandoned, one though in operation was under construction and one was not in operation at all. Of the remaining 22 canals, nine have been in operation for over 47 years, one over 28 years and twelve over 9 years. Only 10 canals under this class out of the 24 remaining after the exclusion of the 9 canals which have been abandoned, have satisfied the condition of productivity.

4. During the last three years the following canals have failed to yield the prescribed minimum return on the capital invested for the number of years indicated against each :—

Name of Canals	Number of years for which the return is less
Mavinkop Tank	1
Unharwah	1
Desert Canal	2
Suttah Canal	2
Pinyari Canal	2
Indus Canals Left Bank	2
Sind Canal and Branches	2
Canals in Rohri	1
Indus Canals (Other Canals Fuleli Canals Division)	2
Baghar Canal	3
Shahada Channel	1

5. The following canals have shown good results during the year, the return in each case being in excess of the prescribed minimum :—

1. Gadikeri Tank.
2. Unharwah.
3. Indus Canals Right Bank.
4. Sind Canal and Branches.
5. Rajib, Chitti and Garanj.
6. Canals in Rohri.
7. Begari Canal.
8. Fuleli Canal.

6. In the following cases the working expenses during the year exceeded the revenue and corrective measures are necessary :—

Name of Canal	Deficit in revenue
	Rs.
Indus Canals (Other Canals in Fuleli Canals Division)	1,710
Baghar Canal	49,686

7. The canals which show an increase in working expenses, not accompanied by a compensating increase in receipts, are noted below, as required by Article 328 of the Account Code :—

Name of Canal	Working Expenses		Receipts	
	1931–32	1932–33	1931–32	1932–33
	Rs.	Rs.	Rs.	Rs.
Unharwah	75,362	86,080	2,25,771	2,01,828
Begari	4,26,584	4,52,158	7,08,431	5,77,721
Desert	2,18,424	2,62,487	4,08,427	3,42,345
Fuleli	2,17,834	2,47,569	7,04,060	5,30,248

8. In the case of the following canals there has been a marked decline in the gross receipts as compared with those of the preceding year :—

Name of Canal	Receipts	
	1931–32	1932–33
	Rs.	Rs.
Unharwah	2,25,771	2,01,828
Begari	7,08,431	5,77,721
Desert	4,08,427	3,42,345
Fuleli	7,04,060	5,30,248
Suttah	18,140	6,367
Pinyari	2,40,754	1,89,433
Indus Canals Right Bank	32,521	26,828
Indus Canals Left Bank	93,591	73,084
Canals in Rohri	1,18,682	1,12,940
Indus Canals (Other Canals, Fuleli Canals Division)	52,668	44,347
Baghar	40,517	32,249

Unproductive Works

9. The number of canals during the year under review was the same as that in the preceding year. Of these, 45 were in operation, 5 were under construction, 1 was in abeyance and 2 were abandoned. Twenty-nine of the canals have been in operation for over 42 years and the rest from 7 to 32 years.

10. With the exception of the Eastern Nara, Jamrao and Hassanaliwah Canals which showed percentage returns of 11·29, 10·34 and 4·28 respectively, no works under this class yielded better results.

11. In the following cases the working expenses during the year have exceeded the revenue and steps are needed to reduce the expenses or to increase the revenue :—

Name of Canal	Deficit in revenue
	Rs.
1. Kasurdi Tank	16
2. Chikhli Canal	151
3. Medleri Tank	667
4. Hartala Tank	128
5. Mhaswa Tank	343
6. Muchkundi Tank	1,094
7. Upperman River Works	4,210
8. Ashti Tank	4,722
9. Jamda Canals	3,729
10. Nasrat Canal	41,846
11. Sahiat Tank	919
12. Kalri Canal	32,492
13. Mahiwah	27,487
14. Nira Right Bank Canal	1,78,521
15. Futelo Tank	1,216

12. Cases in which there was an increase in working expenses unaccompanied by a compensating increase in receipts are noted below as required by Article 328 of the Account Code :—

Name of Work	Working Expenses		Receipts	
	1931-32	1932-33	1931-32	1932-33
	Rs.	Rs.	Rs.	Rs.
1. Hathmati and Kharicut ..	33,248	35,876	94,305	62,923
2. Medleri Tank ..	882	927	1,086	260
3. Mhaswa Tank ..	1,395	1,792	1,911	1,449
4. Madag Tank ..	1,680	1,792	3,860	2,263
5. Ashti Tank ..	12,351	16,275	10,872	11,553
6. Jamda Canals ..	12,663	12,732	11,303	9,003
7. Savli Tank ..	6,010	6,312	10,998	10,463
8. Sahiat Tank ..	4,100	4,415	3,505	3,496
9. Futelo Tank ..	1,368	1,437	236	221
10. Kalri Canal ..	42,807	45,723	32,300	13,231

13. The following canals have shown a marked decline in gross receipts during the year as compared with those in the preceding year :—

Name of Canals	Receipts	
	1931-32	1932-33
	Rs.	Rs.
1. Kasurdi Tank	1,327	876
2. Hathmati and Kharicut Canals ..	94,305	62,923
3. Medleri Tank	1,086	260
4. Mhaswa Tank	1,911	1,449
5. Madag Tank	3,860	2,263
6. Muchkundi Tank	960	791
7. Gokak Canal	91,100	71,083
8. Mhaswad Tank	27,622	18,738
9. Jamda Canals	11,303	9,003
10. Hasanaliwah	46,158	41,228
11. Nasrat Canal	1,98,233	— 58,838
12. Savli Tank	10,998	10,463
13. Sahiat Tank	3,505	3,496
14. Futelo Tank	236	221
15. Kalri Canal	32,300	13,231

N. B. DEANE,
Accountant General.

No. I—General Abstract of Financial Results of Irrigation, Navigation, Embankment and Drainage Works for which separate Revenue Accounts are kept (Revised) 1932–33

MO-1 Bk F 30—1

No. 1.—General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	Estimated cost of construction.			Date of closure of construction estimate or in the case of works under construction date of sanction.	Capital During the year	
	Direct Charges.	Indirect Charges.	Total.		Direct Charges.	Indirect Charges.
1	2	3	4	5	6	7
35—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.	Rs.	Rs.	Rs.		Rs.	Rs.
PRODUCTIVE.						
Alibahar Kacheri Canal	1,03,430	3,739	1,07,169	31-3-1876	....	..
Sarfrazwah	1,18,559	6,121	1,24,680	31-3-1876	....	..
Ghar Canal	6,43,570	34,733	6,78,303	31-3-1879	....	..
Great Marak Canal	4,41,387	16,641	4,58,028	31-3-1882	....	..
Gadikeri Tank	16,363	555	16,918	31-3-1882	....	..
Mavinkep do.	30,185	3,319	33,504	31-3-1882	....	..
Sukkur Canal	14,21,461	63,113	14,84,574	31-3-1886	....	..
Unharwah	7,88,010	21,278	8,09,288	31-3-1891	....	..
Begari Canal	24,37,811	79,644	25,17,455	31-3-1891	....	..
Ekruk Tank	12,28,117	1,12,269	13,40,386	31-3-1891	....	..
Desert Canal	26,74,305	80,751	27,55,056	31-3-1892	....	..
Fuleli do.	71,58,169	1,82,364	73,40,533	31-3-1893	4,83,603	4,135
Suttah Canal	1,81,886	6,270	1,88,156	31-3-1910	....	..
Naulakhi Canal	1,31,640	4,038	1,35,678	1921-22	....	..
Pinyari do.	12,12,044	34,611	12,46,655	1921-22	....	..
Indus Canals—Right Bank	89,122	1,851	90,973	1921-22	....	..
Indus Canals—Left Bank	2,61,894	6,024	2,67,918	1921-22	....	..
Sind Canal and Branches	8,86,000	10,968	8,96,968	1921-22	11,497	97
Rajib, Chitti and Garang Canals ..	2,82,206	4,618	2,86,824	1921-22	....	..
Canals in Rohri	1,69,693	3,317	1,73,010	1921-22	....	..
Western Nara and Pritchard ..	22,43,471	53,663	22,97,134	1921-22	....	..
Pointa Canal	25,570	566	26,136	1921-22	....	..
Gharo Mahamudo	1,06,040	3,745	1,09,785	1921-22	....	..
Kari Shumali	15,191	602	15,793	1921-22	....	..
Nasirwah	45,640	1,517	47,157	1921-22	....	..
Indus Canals (Other Canals in Fuleli Canals Division)	1,12,485	3,443	1,15,928	1921-22	....	..
Dambhro	50,514	1,304	51,818	1921-22	....	..
Marviwah	9,507	230	9,737	1921-22	....	..
Baghar Canal	7,45,054	18,391	7,63,445	1921-22	....	..
Dadu do.	28,249	666	28,915	1921-22	....	..
Shahada Channel	1,00,739	6,808	1,07,547	1921-22	....	..
Lloyd Barrage and Canals Construction.	19,34,42,000	69,10,000	20,03,52,000	7-4-1923	2,33,47,417	1,48,782
Garkino Canal	1,30,970	8,331	1,39,301	20-5-1924	....	..
Total, Productive, carried over ..	21,73,31,282	76,85,490	22,50,16,772		2,38,42,517	1,53,014

and Drainage Works for which separate Revenue Accounts are kept.

Outlay inclusive of Indirect Charges				Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 + 12).	Gross Receipts during the year		
	To end of the year.							
Total.	Direct Charges.	Indirect Charges.	Total.			Direct Receipts.	Portion of Land Revenue due to works.	Total.
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	3,739	1,07,169	....	1,07,169	1,000	*—16,507*	*—15,507*
....	1,18,559	6,121	1,24,680	....	1,24,680	6,219	22,069	28,288
....	6,43,570	34,733	6,78,303	....	6,78,303	7,324	*—1,27,603*	*—1,20,279*
....	4,41,387	16,641	4,58,028	....	4,58,028	6,610	*—54,065*	*—47,455*
....	16,363	555	16,918	....	16,918	....	1,172	1,172
....	30,185	3,319	33,504	948	34,452	....	2,045	2,045
....	14,21,461	63,113	14,84,574	....	14,84,574	1,858	*—65,485*	*—63,627*
....	7,88,010	21,278	8,09,288	....	8,09,288	901	2,00,927	2,01,828
....	24,37,106	79,643	25,16,749	....	25,16,749	32,527	5,45,194	5,77,721
....	12,28,117	1,12,269	13,40,386	4,10,238	17,50,624	1,37,237	..	1,37,237
....	26,74,305	80,751	27,55,056	....	27,55,056	59,463	2,82,882	3,42,345
4,87,738	61,23,214	1,43,757	62,66,971	....	62,66,971	87,533	4,42,715	5,30,248
....	1,81,886	6,270	1,88,156	....	1,88,156	153	6,214	6,367
....	1,31,640	4,038	1,35,678	....	1,35,678	86	752	838
....	12,12,044	34,611	12,46,655	....	12,46,655	2,583	1,86,850	1,89,433
....	89,122	1,851	90,973	....	90,973	1,592	25,236	26,828
....	2,61,894	6,024	2,67,918	....	2,67,918	4,845	68,239	73,084
11,594	8,78,877	10,859	8,89,736	....	8,89,736	910	2,32,931	2,33,841
....	2,82,206	4,618	2,86,824	....	2,86,824	198	74,800	74,998
....	1,69,693	3,317	1,73,010	....	1,73,010	1,590	1,11,350	1,12,940
....	22,43,471	53,663	22,97,134	....	22,97,134	6,566	12,467	19,033
....	25,570	566	26,136	....	26,136	116	503	619
....	1,06,040	3,745	1,09,785	....	1,09,785	8,454	14,224	22,678
....	15,191	602	15,793	....	15,793	6,306	11,844	18,150
....	45,640	1,517	47,157	....	47,157	7,688	49,489	57,177
....	1,12,485	3,443	1,15,928	....	1,15,928	704	43,643	44,347
....	50,514	1,304	51,818	....	51,818	1,224	529	1,753
....	9,507	230	9,737	22,406	32,143	....	890	890
....	7,45,054	18,391	7,63,445	78,592	8,42,037	833	31,416	32,249
....	28,249	666	28,915	....	28,915	....	553	553
....	1,00,739	6,808	1,07,547	....	1,07,547	3,086	6,101	9,187
2,34,96,199	22,67,45,824	33,10,845	23,00,56,669	85,88,153	23,86,44,822	86,696	47,59,119 * 1,35,764	49,81,579
....	1,30,970	8,331	1,39,301	66,804	2,06,105	....	....	....
2,39,95,531	24,95,92,323	40,47,618	25,36,39,941	91,67,141	26,28,07,082	4,74,302	70,06,258	74,80,560

* Represents interest on sales of land in the Parrage Zone credited pro-forma.

No. 1.—General Abstract of Financial Results of Irrigation, Navigation, Embankment

Names of Projects.	Working expenses and maintenance during the year inclusive of indirect charges.			Net Revenue Surplus + Deficit. —	Percentage Outlay Gain.
	Direct Charges.	Indirect Charges.	Total.		
1	17	18	19	20	21A
55.—Construction of Irrigation Navigation, Embankment and Drainage Works—A—Irrigation Works.	Rs.	Rs.	Rs.	Rs.	
PRODUCTIVE.					
Alibahar Kacheri Canal	*—8,520*	*—60*	*—8,580*	*—6,927*	..
Sarfrazwah	9,977	58	10,035	18,253	14·64
Ghar Canal	*—14,101*	*—41*	*—14,142*	*—1,06,137*	..
Grent Marak Canal	*—18,429*	*—123*	*—18,552*	*—28,903*	..
Gadikeri Tank	257	1	258	914	5·40
Mavinkop do.	351	1	352	1,693	5·05
Sukkur Canal	6,787	74	6,861	*—70,488*	..
Unharwah	85,555	525	86,080	1,15,748	14·30
Begeri Canal	4,49,207	2,951	4,52,158	1,25,563	4·99
Ekruk Tank	19,492	79	19,571	1,17,666	8·78
Desert Canal	2,60,750	1,737	2,62,487	79,858	2·90
Fuleli do.	2,46,124	1,445	2,47,569	2,82,679	4·51
Suttah Canal	1,069	....	1,069	5,298	2·82
Naulakhi Canal	*—458*	....	*—458*	1,296	0·96
Pinyari do.	1,52,594	1,011	1,53,605	35,828	2·87
Indus Canals—Right Bank	20,867	139	21,006	5,822	6·40
Indus Canals—Left Bank	62,188	414	62,602	10,482	3·91
Sind Canal and Branches	1,59,744	1,047	1,60,791	73,050	8·21
Rajib, Chitti and Garang Canals ..	23,593	137	23,730	51,268	17·87
Canals in Rohri	97,608	651	98,259	14,681	8·49
Western Nara and Pritchard ..	*—1,357*	5	*—1,352*	20,385	0·89
Phitta Canal	*—18*	....	*—18*	637	2·44
Gharo Mahamudo	7,929	53	7,982	14,696	13·39
Kari Shumali	16,512	114	16,626	1,524	9·65
Nasirwah	18,538	112	18,650	38,527	81·70
Indus Canals (Other Canals in Fuleli Canals Division)	45,749	308	46,057	*—1,710*	..
Dambhro	*—6*	....	*—6*	1,759	3·39
Marviwah	*—35*	....	*—35*	925	9·50
Baghar Canal	81,369	566	81,935	*—49,686*	..
Dadu do.	*—61*	....	*—61*	614	2·12
Shahada Channel	4,621	10	4,631	4,556	4·24
Lloyd Barrage and Canals Construction.	29,76,374	18,771	29,95,145	19,86,434	0·86
Garkino Canal	....	....	....	....	..
Total, Productive, carried over ..	47,04,270	29,985	47,34,255	27,46,305	1·08

and Drainage Works for which separate Revenue Accounts are kept.

ON CAPITAL (COL. 11).				PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13).			
Loss.	Simple interest during the year.	Net gain.	Net loss.	During 1930-31.	During 1931-32.	During 1932-33.	Prescribed rate of interest as test of productivity.
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
6·46	5,321	....	12,248	3·45	5·48	....	4
....	3,942	14,311	....	1·09	19·69	14·64	4
15·65	23,631	....	1,29,768	53·63	103·64	....	4
6·31	20,162	....	49,065	8·04	21·66	....	4
....	544	370	....	12·09	11·64	5·40	4
....	1,004	669	....	3·02	4·97	4·91	4
4·75	48,596	....	1,19,084	2·20	8·43	....	4
....	26,671	89,077	....	0·87	18·59	14·30	4
....	82,556	43,007	....	3·86	11·19	4·99	4
....	40,837	76,829	....	7·81	6·07	6·72	4
....	89,710	....	9,852	....	6·90	2·90	4
....	2,88,352	....	5,673	4·91	8·41	4·51	4
....	6,232	....	934	0·55	7·83	2·82	4
....	5,132	....	3,836	11·73	55·56	0·96	5
....	57,027	....	21,199	0·99	6·42	2·87	5
....	4,061	1,761	....	17·15	9·96	6·40	5
....	9,954	528	....	1·67	11·72	3·91	5
....	32,691	40,359	....	....	....	8·21	5
....	10,121	41,147	....	12·08	9·75	17·87	5
....	6,874	7,807	....	....	4·65	8·49	5
....	81,566	....	61,181	9·24	24·40	0·89	5
....	874	....	237	32·94	20·90	2·44	5
....	3,838	10,858	....	53·10	95·67	13·39	5
....	622	902	....	129·03	326·64	9·65	5
....	1,745	36,782	....	51·85	87·64	81·70	5
1·48	4,728	....	6,438	1·92	6·85	....	5
....	1,738	21	....	....	38·92	3·39	5
....	316	609	....	23·42	34·08	2·88	5
6·51	36,976	....	86,662	2·23	....	....	5
....	940	....	326	0·30	80·28	2·12	5
....	4,282	274	....	5·34	5·51	4·24	5
....	24,79,056	....	4,92,622	....	....	0·83	6
....	7,426	....	7,426	....	....	....	6
....	33,87,525	....	6,41,220	0·50	1·36	1·04	....

Names of Projects.	Estimated cost of construction.			Date of closure of construction estimate or in the case of works under construction date of sanction.	
	Direct Charges.	Indirect Charges.	Total.		Direct Charges.
1	2	3	4	5	6
	Rs.	Rs.	Rs.		Rs.
Brought forward ..	21,73,31,282	76,85,490	22,50,16,772		2,38,42,517
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.					
UNPRODUCTIVE.					
Kasurdi Tank	40,812	4,778	45,590	31-3-1878	....
Chikhli Canal	53,803	3,639	57,442	31-3-1883	....
Hathmati and Kharicut Canals ..	12,43,648	75,081	13,18,729	1883-84	....
Dambal Tank	60,847	3,133	63,980	31-3-1885	....
Medleri do.	78,354	3,038	81,392	31-3-1886	....
Hartala do.	47,948	25,434	73,382	31-3-1887	....
Mhaswa do.	1,28,781	10,175	1,38,956	31-3-1887	....
Madag do.	1,61,248	6,350	1,67,598	31-3-1889	....
Asundi do.	60,741	14,254	74,995	31-3-1890	....
Muchkundi Tank	1,40,217	18,490	1,58,707	31-3-1891	....
Bhadalwadi do.	2,13,115	14,307	2,27,422	31-3-1891	....
Bhatodi do.	3,52,685	27,022	3,79,707	31-3-1892	....
Koregaon do.	37,923	1,266	39,189	31-3-1892	....
Krishna Canal	8,98,163	51,644	9,49,807	31-3-1892	....
Upper Man River Works	4,15,835	23,451	4,39,286	31-3-1892	....
Maini Tank	4,70,538	25,792	4,96,330	31-3-1892	....
Ashti do.	7,62,493	79,215	8,41,708	31-3-1893	....
Revari Canal	56,771	3,040	59,811	31-3-1893	....
Shirsuphal Tank	2,12,199	12,369	2,24,568	31-3-1893	....
Lower Panjhra River Works ..	4,45,382	23,239	4,68,621	31-3-1895	....
Yerla River Irrigation Works ..	7,35,672	45,836	7,81,508	31-3-1896	....
Parsul Tank	2,11,995	6,951	2,18,946	31-3-1896	....
Mutha Canals including Matoba Tank.	67,11,546	3,32,474	70,44,020	31-3-1897	1,31,751
Gokak Canal—1st Section and Storage Works.	13,83,132	83,541	14,66,673	31-3-1897	....
Eastern Nara Works	86,99,226	3,00,719	89,99,945	31-3-1898	1,588
Mhaswad Tank	20,05,553	90,463	20,96,016	31-3-1901	....
Jamrao Canal	99,78,928	2,97,452	1,02,76,380	31-3-1902	*—3,046*
Jamda Canals	10,01,146	50,214	10,51,360	31-3-1902	....
Pathri Tank	6,27,825	15,021	6,42,846	31-3-1902	....
Victoria do.	4,37,530	23,473	4,61,003	22-3-1905	*—10*
Budhihal do.	13,98,529	56,091	14,54,620	14-4-1905	621
Carried over ..	3,90,72,585	17,27,952	4,08,00,537		1,30,904
	21,73,31,282	76,85,490	22,50,16,772		2,38,42,517

OUTLAY INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total capital invested to end of the year (columns 11 + 12).	GROSS RECEIPTS DURING THE YEAR		
the year.	To end of the year.					Direct Receipts.	Portion of Land Revenue due to works.	Total.
Total.	Direct Charges.	Indirect Charges.	Total.					
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,39,95,531	24,95,92,323	40,47,618	25,36,39,941	91,67,141	26,28,07,082	4,74,302	70,06,258	74,80,560
....	40,812	4,778	45,590	1,23,509	1,69,099	876	..	876
....	53,803	3,639	57,442	1,21,559	1,79,001	1,447	..	1,447
....	12,43,648	75,081	13,18,729	13,85,930	27,04,659	61,470	1,453	62,923
....	60,847	3,133	63,980	76,786	1,40,766	2,854	916	3,770
....	78,354	3,038	81,392	1,71,018	2,52,410	260	..	260
....	47,948	25,434	73,382	85,929	1,59,311	687	..	687
....	1,28,781	10,175	1,38,956	2,74,935	4,13,891	1,449	..	1,449
....	1,61,248	6,350	1,67,598	3,79,781	5,47,379	2,263	..	2,263
....	60,741	14,254	74,995	1,20,925	1,95,920	525	686	1,211
....	1,40,217	18,490	1,58,707	2,72,618	4,31,325	791	..	791
....	2,13,115	14,307	2,27,422	3,69,098	5,96,520	6,712	..	6,712
....	3,52,685	27,022	3,79,707	7,62,154	11,41,861	5,194	1,812	7,006
....	37,923	1,266	39,189	1,02,075	1,41,264	2,290	..	2,290
....	8,98,163	51,644	9,49,807	4,43,283	13,93,090	77,877	..	77,877
....	4,15,835	23,451	4,39,286	9,22,699	13,61,985	4,701	..	4,701
....	4,70,538	25,792	4,96,330	8,01,811	12,98,141	6,038	..	6,038
....	7,62,493	79,215	8,41,708	11,98,094	20,39,802	11,553	..	11,553
....	56,771	3,040	59,811	56,108	1,15,919	4,992	..	4,992
....	2,12,199	12,369	2,24,568	4,12,161	6,36,729	5,885	..	5,885
....	4,45,382	23,239	4,68,621	4,63,832	9,32,453	19,170	8,956	28,126
....	7,35,672	45,836	7,81,508	14,22,065	22,03,573	19,954	..	19,954
....	2,08,007	6,988	2,14,995	2,93,720	5,08,715	3,525	..	3,525
1,32,492	65,75,306	2,97,603	68,72,909	36,08,100	1,04,81,009	4,04,009	73	4,04,082
....	13,83,132	83,541	14,66,673	4,43,698	19,10,371	71,083	..	71,083
1,601	86,18,368	2,98,854	89,17,222	..	89,17,222	11,162	13,98,043	14,09,205
....	20,05,553	90,463	20,96,016	28,85,688	49,81,704	18,738	..	18,738
−3,072	98,78,021	2,95,573	1,01,73,594	3,16,265	1,04,89,859	29,444	14,73,593	15,03,037
....	10,01,146	50,214	10,51,360	26,74,946	37,26,306	9,003	..	9,003
....	6,27,825	15,021	6,42,846	5,28,712	11,71,558	12,787	..	12,787
−10	57,929	4,032	61,961	57,083	1,19,044	....	..	..
626	4,94,453	18,455	5,12,908	4,64,904	9,77,812	....	..	..
1,31,637	3,74,66,915	16,32,297	3,90,99,212	2,12,39,486	6,03,38,698	7,96,739	28,85,532	36,82,271
2,39,95,531	24,95,92,323	40,47,618	25,36,39,941	91,67,141	26,28,07,082	4,74,302	70,06,258	74,80,560

Names of Projects.	Working expenses and maintenance during the year inclusive of indirect charges.			Net Revenue Surplus + Deficit —.	Percentage Outlay Gain.
	Direct Charges.	Indirect Charges.	Total.		
1	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	47,04,270	29,985	47,34,255	27,46,305	1·08
55—*Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.*					
UNPRODUCTIVE.					
Kasurdi Tank	888	4	892	—16	..
Chikhli Canal	1,592	6	1,598	—151	..
Hathmati and Kharicut Canals ..	35,629	247	35,876	27,047	2·05
Dambal Tank	665	2	667	3,103	4·86
Medleri do.	924	3	927	—667	..
Hartala do.	812	3	815	—128	..
Mhaswa do.	1,786	6	1,792	—343	..
Madag do.	1,766	6	1,772	491	0·29
Asundi do.	1,126	4	1,130	81	0·11
Muchkundi Tank	1,878	7	1,885	—1,094	..
Bhadalwadi do.	4,213	17	4,230	2,482	1·09
Bhatodi do...	4,708	15	4,723	2,283	0·60
Koregaon do...	2,193	8	2,201	89	0·22
Krishna Canal	23,923	72	23,995	53,882	5·67
Upper Man River Works	8,877	34	8,911	—4,210	..
Maini Tank	5,322	20	5,342	696	0·14
Ashti do.	16,212	63	16,275	—4,722	..
Revari Canal	3,533	12	3,545	1,447	2·42
Shirsuphal Tank	3,475	14	3,489	2,396	1·07
Lower Panjhra River Works ..	4,290	9	4,299	23,827	5·08
Yerla River Irrigation Works ..	19,151	73	19,224	730	0·09
Parsul Tank	1,823	6	1,829	1,696	0·78
Mutha Canals including Matoba Tank ..	97,944	386	98,330	3,05,752	4·44
Gokak Canal—Ist Section and Storage Works.	16,202	60	16,262	54,821	3·73
Eastern Nara Works	3,99,760	2,369	4,02,129	10,07,076	11·29
Mhaswad Tank	16,392	65	16,457	2,281	0·11
Jamrao Canal	4,15,266	2,252	4,17,518	10,85,519	10·67
Jamda Canals	12,686	46	12,732	—3,729	..
Pathri Tank	4,523	17	4,540	8,247	1·28
Victoria do.	....	....	....	....	..
Budhihal do.	....	....	....	....	..
Carried over ..	11,07,559	5,826	11,13,385	25,68,886	
	47,04,270	29,985	47,34,255	27,46,305	1·08

ON CAPITAL (COL. 11).				PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13.)			
Loss.	Simple Interest during the year	Net gain.	Net loss.	During 1930-31.	During 1931-32.	During 1932-33.	Prescribed rate of interest as test of Productivity.
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	33,87,525	....	6,41,220	0·50	1·36	1·04	....
0·04	1,357	....	1,373	0·29	0·10	....	4
0·26	1,789	....	1,940	....	....	....	4
....	41,416	....	14,369	....	2·27	1·00	4
....	2,023	1,080	....	2·28	0·85	2·20	4
0·82	2,605	....	3,272	....	0·08	....	4
0·31	1,594	....	1,722	....	....	....	4
0·24	4,282	....	4,625	0·27	0·12	....	4
....	5,362	....	4,871	....	0·40	0·09	4
....	2,020	....	1,939	0·67	0·04	0·04	4
0·69	4,663	....	5,757	0·17	....	....	4
....	7,087	....	4,605	....	....	0·41	4
....	11,727	....	9,444	0·06	....	0·19	4
....	1,261	....	1,172	....	....	0·06	4
....	29,988	23,894	....	4·18	2·83	3·86	4
0·95	13,827	....	18,037	....	....	....	4
....	15,844	....	15,148	0·17	....	0·05	4
0·56	25,483	....	30,205	0·23	....	....	4
....	1,888	....	441	1·84	....	1·25	4
....	7,056	....	4,660	0·31	0·10	0·38	4
....	14,816	9,017	....	2·36	1·09	2·56	4
....	24,841	....	24,111	0·39	....	0·03	4
....	6,917	....	5,221	....	....	0·31	4
....	2,22,343	83,409	....	2·93	2·20	2·91	4
....	47,900	6,921	....	2·16	3·18	2·86	4
....	3,31,076	6,76,000	....	0·66	2·65	11·29	4
....	66,688	....	64,407	0·35	0·07	0·04	4
....	3,58,883	7,26,636	....	0·12	4·85	10·34	4
0·35	33,524	....	37,253	....	....	....	4
....	20,876	....	12,629	0·53	0·19	0·70	4
....	2,005	....	2,005	....	....	....	4
....	16,504	....	16,504	....	....	....	4
....	13,27,639	15,26,957	2,85,710	....	....	....	....
....	33,87,525	....	6,41,220	0·50	1·36	1·04	....

Names of Projects.	Estimated Cost of construction			Date of closure of construction estimates or in the case of works under construction date of sanction.	Capital Outlay During	
	Direct Charges.	Indirect Charges.	Total		Direct Charges.	Indirect Charges.
	2	3	4	5	6	7
	Rs.	Rs.	Rs.		Rs.	Rs.
	21,73,31,282	76,85,490	22,50,16,772		2,38,42,517	1,53,014
Brought forward ..	3,90,72,585	17,27,952	4,08,00,537		1,30,904	733
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.						
UNPRODUCTIVE.						
Nira Left Bank Canal and Shetphal Tank.	96,02,462	4,90,102	1,00,92,564	31-3-1906	2,03,147	974
Hasanaliwah	2,96,463	15,085	3,11,548	31-3-1907	....	..
Dad Canal	26,11,993	99,656	27,11,649	31-3-1907	....	..
Nasrat do.	18,26,178	58,407	18,84,585	31-3-1907	....	..
Kadwa River Works	9,73,359	62,517	10,35,876	31-3-1908	....	..
Wangroli Tank	2,42,512	50,783	2,93,295	31-3-1909	....	..
Tranza-Nagrama Tank	2,38,032	42,603	2,80,635	30-6-1909	....	..
Savli Tank	2,34,179	21,031	2,55,210	31-3-1910	....	..
Chankapur do.	19,87,839	68,592	20,56,431	31-3-1910	....	..
Sahiat do.	1,58,452	25,577	1,84,029	31-3-1912	....	..
Suki River	....	....	....	7-6-1913	....	..
Godavari Canals	1,00,34,829	5,08,173	1,05,43,002	31-3-1916	37,562	178
Futelao Tank	1,07,356	9,105	1,16,461	30-11-1916	....	..
Saharwah	8,57,487	22,038	8,79,525	15-3-1920	....	..
Kalri Canal	11,56,681	15,840	11,72,521	1921-22	2,06,780	1,750
Dharma do.	95,509	2,323	97,832	1921-22	....	..
Mahiwah	14,38,459	59,642	14,98,101	30-8-1922	....	..
Gokak Canal Survey	67,865	....	67,865	6-12-1923	....	..
Nira Right Bank Canal	5,65,20,207	17,87,052	5,83,07,259	18-9-1924	4,93,157	3,844
Pravara River Works	1,44,94,117	5,12,931	1,50,07,048	30-6-1926	....	..
Gokak Canal—2nd Section ..	1,78,001	13,994	1,91,995	In abeyance.	....	..
Naulakhi (abandoned project) ..	12,17,935	44,619	12,62,554	Abandoned Project.	....	..
Total, Unproductive ..	14,34,12,500	56,38,022	14,90,50,522		10,71,550	7,479
Grand Total, 55—Construction of Irrigation Works.	36,07,43,782	1,33,23,512	37,40,67,294		2,49,14,067	1,60,493

NOTE.—Direct Charges under Working Expenses include share of collection charges in the Civil Department

INCLUSIVE OF INDIRECT CHARGES.				Accumulated arrears of simple interest to end of the year.	Total Capital invested to end of the year cols. 11 + 12.	GROSS RECEIPTS DURING THE YEAR		
the year.	To end of the year.							
Total.	Direct Charges.	Indirect Charges.	Total.			Direct Receipts.	Portion of Land Revenue due to works.	Total.
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
2,39,95,531	24,95,92,323	40,47,618	25,36,39,941	91,67,141	26,28,07,082	4,74,302	70,06,258	74,80,560
1,31,637	3,74,66,915	16,32,297	3,90,99,212	2,12,39,486	6,03,38,698	7,96,739	28,85,532	36,82,271
2,04,121	1,29,27,049	4,83,191	1,34,12,240	8,87,118	1,42,99,358	6,89,834	....	6,89,834
....	2,96,463	15,085	3,11,548	....	3,11,548	467	40,761	41,228
....	26,14,069	95,108	27,09,177	14,99,328	42,08,505	— 2,023	— 72,310	— 74,333
....	18,26,178	58,407	18,84,585	9,63,997	28,48,582	— 661	— 58,177	— 58,838
....	9,73,359	62,517	10,35,876	15,04,729	25,40,605	42,465	594	43,059
....	2,42,512	50,783	2,93,295	2,68,428	5,61,723	11,981	....	11,981
....	2,38,032	42,603	2,80,635	2,83,618	5,64,253	2,928	....	2,928
....	2,34,179	21,031	2,55,210	2,65,091	5,20,301	10,463	....	10,463
....	19,87,839	68,592	20,56,431	19,25,917	39,82,348	53,624	....	53,624
....	1,58,452	25,577	1,84,029	2,84,591	4,68,620	3,496	....	3,496
....	15,139	385	15,524	10,963	25,487	....	....	....
37,740	99,29,441	3,02,217	1,04,31,658	42,47,578	1,46,79,236	3,57,601	....	3,57,601
....	1,07,356	9,105	1,16,461	91,100	2,07,561	221	....	221
....	25,830	526	26,356	19,866	46,222	....	....	....
2,08,530	9,40,052	9,904	9,49,956	2,08,188	11,58,144	379	12,852	13,231
....	95,509	2,323	97,832	1,09,041	2,06,873	2,668	1,056	3,724
....	14,38,459	59,642	14,98,101	27,84,343	42,82,444	1,372	69,106	70,478
....	98,859	4,650	1,03,509	55,698	1,59,207	....	....	....
4,97,001	3,95,86,563	10,86,312	4,06,72,875	2,29,74,952	6,36,47,827	76,670	....	76,670
....	1,44,94,117	5,12,931	1,50,07,048	89,31,439	2,39,38,487	4,88,246	76	4,88,322
....	1,76,306	13,978	1,90,284	3,60,879	5,51,163	....	....	....
....	5,112	33	5,145	5,178	10,323	....	....	....
10,79,029	12,58,79,790	47,57,197	13,06,36,987	6,89,21,528	19,95,58,515	25,36,490	28,79,490	54,15,980
2,50,74,560	37,54,72,113	88,04,815	38,42,76,928	7,80,88,669	46,23,65,597	30,10,792	98,85,748	1,28,96,540

calculated at certain percentages fixed by Government, but which are not adjusted in Finance Accounts.

Names of Projects	Working expenses and maintenance during the year inclusive of indirect charges.			Net Revenue Surplus + Deficit −.	Percentage Outlay
	Direct Charges.	Indirect Charges.	Total.		Gain.
1	17	18	19	20	21A
	Rs.	Rs.	Rs.	Rs.	
Brought forward ..	47,04,270	29,985	47,34,255	27,46,305	1·08
	11,07,559	5,826	11,13,385	25,68,886	..
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works—A—Irrigation Works.					
UNPRODUCTIVE.					
Nira Left Bank Canal and Shetphal Tank	3,05,830	743	3,06,573	3,83,261	2·86
Hasanaliwah	27,708	187	27,895	13,333	4·28
Dad Canal	*— 36,708*	*— 243*	*— 36,951*	*—37,382*	..
Nasrat do.	*— 16,897*	*— 95*	*— 16,992*	*—41,846*	..
Kadwa River Works	34,864	118	34,982	8,097	0·78
Wangroli Tank	7,646	53	7,699	4,282	1·45
Tranza-Nagrama Tank	2,168	16	2,184	744	0·27
Savli Tank	6,268	44	6,312	4,151	1·63
Chankapur do.	49,707	169	49,876	3,748	0·18
Sahist do.	4,384	31	4,415	*—919*	..
Suki River	....	....	....	....	..
Godavari Canals	3,44,164	1,135	3,45,299	12,302	0·12
Futelao Tank	1,427	10	1,437	*—1,216*	..
Seharwah	....	....	....	....	..
Kalri Canal	45,391	332	45,723	*—32,492*	..
Dharma do.	1,866	*—1*	1,865	1,859	1·90
Mahiwah	97,282	683	97,965	*—27,487*	..
Gokak Canal Survey	....	....	....	....	..
Nira Right Bank Canal	2,54,167	1,024	2,55,191	*—1,78,521*	..
Pravara River Works	2,42,750	781	2,43,531	2,44,791	1·63
Gokak Canal—2nd Section	....	....	....	....	..
Naulakhi (abandoned Project) ..	....	....	....	....	..
Total, Unproductive ..	24,79,576	10,813	24,90,389	29,25,591	2·24
Grand Total, 55—Construction of Irrigation Works.	71,33,846	40,798	72,24,644	56,71,896	1·48

ON CAPITAL (COL. 11). Loss.	Simple Interest during the year.	Net Gain.	Net Loss.	PERCENTAGE OF NET REVENUE (COL. 20) ON CAPITAL INVESTED (COL. 13). During 1930-31.	During 1931-32.	During 1932-33.	Prescribed rate of interest as test of Productivity.
21B	22	23	24	25	26	27	28
Rs.	Rs.	Rs.	Rs.				
....	33,87,525	....	6,41,220	0·50	1·36	1·04	....
....	13,27,639	15,26,957	2,85,710	....	....	....	....
....	5,84,362	....	2,01,101	2·10	0·37	2·68	4
....	10,011	3,322	....	....	5·60	4·28	4
1·38	87,801	....	1,25,183	....	....	....	4
2·22	61,068	....	1 02,914	....	4·31	....	4
....	32,404	....	24,307	0·30	....	0·32	4
....	8,147	....	3,865	....	0·73	0·76	4
....	7,915	....	7,171	....	....	0·13	4
....	7,787	....	3,636	0·09	0·96	0·80	4
....	69,541	....	65,793	....	....	0·09	4
0·50	5,269	....	6,188	....	....	....	4
....	503	....	503	....	....	....	4
....	3,38,685	....	3,26,383	0·83	....	0·08	4
1·04	3,570	....	4,786	....	....	....	4
....	1,465	....	1,465	....	....	....	5
3·42	45,928	....	78,420	....	....	....	5
....	3,409	....	1,550	0·33	0·33	0·89	5
1·83	49,178	....	76,665	....	....	....	6
....	5,605	....	5,605	....	....	....	6
0·43	19,78,760	....	21,57,281	....	....	....	6
....	6,45,429	....	4,00,638	1·32	0·15	1·02	6
....	5,863	....	5,863	....	....	....	6
....	170	....	170	....	....	....	6
....	52,80,509	....	23,54,918	0·36	0·51	1·47	....
....	86,68,034	....	29,96,133	0·43	0·97	1·23	....

N. B. DEANE,
Accountant General.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	31,595	..	31,595				
5. Plantations ..	8,529	1,000	9,529	2. Main Canals and Branches ..	6,911	..	6,911
6. Other canal produce ..				4. Drainage and Protective Works.	245	..	245
8. Navigation ..	3	..	3				
10. Fines ..	1,162	..	1,162	Total ..	7,156	..	7,156
11. Miscellaneous receipts ..	7,676	..	7,676				
12. *Deduct*—Refunds ..	24	..	24	II.—MAINTENANCE AND REPAIRS.			
Total ..	48,941	1,000	49,941				
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	26,193	—5,988	20,205
Irrigation share of land Revenue collected in the Civil Department ..	3,93,890	—17,354	3,76,536	3. Distributaries.	12,672	..	12,672
				Total ..	38,865	—5,988	32,877
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 11143 dated 20th July 1921 ..	29,094	847	29,941	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts..	41,126	—1,412	39,714
				3. Executive ..			
				4. Pensionary charges ..	1,074	—79	995
Total ..	4,22,984	—16,507	4,06,477	Total ..	42,200	—1,491	40,709
Total Receipts ..	4,71,925	—15,507	4,56,418	V.—TOOLS AND PLANT ..	2,101	..	2,101
Carried over ..	4,71,925	—15,507	4,56,418	Carried over ..	90,322	—7,479	82,843

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	4,71,925	—15,507	4,56,418	Brought forward..	90,322	—7,479	82,843
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	19	..	19
				Total ..	90,341	—7,479	82,862
				Share of collection charges in the Civil Department.	31,397	—1,041	30,356
				Total Direct Charges ..	1,21,738	—8,520	1,13,218
Rs.							
To end of 1931-32.. 1,46,223				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	5,359	—60	5,299
Loss for 1932-33.. ..				Total Charges ..	1,27,097	—8,580	1,18,517
Total .. 1,46,223				Balance Net Revenue ..	3,44,828	—6,927	3,37,901
GRAND TOTAL ..	4,71,925	—15,507	4,56,418	GRAND TOTAL ..	4,71,925	—15,507	4,56,418

N.B.—Last Capital Account detailed in the Administrative Accounts for 1921-22.
Construction Estimate closed on 31st March 1876—*vide* G.R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1229, dated 1st August 1894.

ALIBAHAR KACHERI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,00,523	Net Revenue realized to end of 1931-32 as per No. 3 ..	3,44,828
Interest charges for the year 1932-33		5,321		
	Rs.		Net Revenue realized during 1932-33 as per No. 3 ..	—6,927
On Rs. 23,207 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	772		Total Net Revenue realized to end of the year as per No. 3	3,37,901
On subsequent outlay of Rs. 80,223 at the flat rate of 5·67 per cent. ..	4,549		Balance net interest charges ..	—2,32,057
Total ..	5,321	1,05,844	Total ..	1,05,844

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	5,249	..	5,249
				3. Audit and Accounts Establishment ..	110	—60	50
Total ..	..	..	..	Total ..	5,359	—60	5,299

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	98,345	1,323	99,668	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of Water.	1	..	1				
5. Plantations ..	33,533	4,837	38,370				
6. Other canal produce ..				2. Main Canals and Branches ..	43,117	..	43,117
8. Navigation ..	62	..	62				
9. Rents of buildings ..	7	..	7	Total ..	43,117	..	43,117
10. Fines ..	1,114	20	1,134				
11. Recoveries of expr.	..	14	14				
11. Miscellaneous receipts ..	10,390	25	10,415	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds.	68	..	68				
				2. Main Canals and Branches ..	4,92,025	5,793	4,97,818
Total ..	1,43,384	6,219	1,49,603	4. Drainage and Protective Works .	6,778	..	6,778
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	14,83,019	20,601	15,03,620	Total ..	4,98,803	5,793	5,04,596
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A-I, dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I. dated 11th March 1921, Govt. Order (P. W. D.), No. W. I. 1114, dated 20th July 1921 ..	47,488	1,468	48,956	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	2,09,839	2,640	2,12,479
				3. Executive ..			
				4. Pensionary charges ..	3,160	165	3,325
				Total ..	2,12,999	2,805	2,15,804
Total ..	15,30,507	22,069	15,52,576	V.—TOOLS AND PLANT ..	4,893	68	4,961
Total Receipts ..	16,73,891	28,288	17,02,179				
Carried over ..	16,73,891	28,288	17,02,179	Carried over ..	7,59,812	8,666	7,68,478

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,73,891	28,288	17,02,179	Brought forward..	7,59,812	8,666	7,68,478
Note.—Loss to the canal on account of difference between assessment of water-rates on Jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				VI.—REFUNDS OF REVENUE .	4	..	4
				Total ..	7,59,816	8,666	7,68,482
				Share of collection charges in the Civil Department.	1,10,673	1,311	1,11,984
				Total, Direct Charges ..	8,70,489	9,977	8,80,466
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	30,210	58	30,268
Rs.							
To end of 1931-32..4,56,742							
Loss for 1932-33.. 6,020				Total Charges ..	9,00,699	10,035	9,10,734
Total ..4,62,762				Balance Net Revenue ..	7,73,192	18,253	7,91,445
GRAND TOTAL ..	16,73,891	28,288	17,02,179	GRAND TOTAL ..	16,73,891	28,288	17,02,179

N.B.—Last Capital Account detailed in the Administrative Accounts for 1881-82.
Construction estimate closed on 31st March 1876—*vide* G. R. No. 1411, dated 12th September 1893.
Completion report approved in G. R. No. 1229, dated 1st August 1894.

SARFRAZWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	2,61,400	Net Revenue realized to end of 1931-32 as per No. 3 ..	7,73,192
Interest charges for the year 1932-33	3,942	Net Revenue realized during 1932-33 as per No. 3 ..	18,253
Rs.		Total Net Revenue realized to end of the year as per No. 3	7,91,445
On Rs. 1,18,559 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. .. 3,942		Balance net interest charges ..	—5,26,103
On subsequent outlay .. *Nil.*			
3,942			
Total ..	2,65,342	Total ..	2,65,342

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,278	..	1,278
				2. Leave and Pension Allowances ..	27,516	..	27,516
				3. Audit and Accounts Establishment ..	1,416	58	1,474
Total ..	..	..	..	Total ..	30,210	58	30,268

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	3,40,724	7,304	3,48,028				
3. Sales of water.	782	..	782				
5. Plantations ..	1,04,362	..	1,04,362	1. Head Works ..	1,407	..	1,407
6. Other canal produce ..		..		2. Main Canals and Branches ..	4,26,201	..	4,26,201
8. Navigation ..	175	..	175				
9. Rents of buildings ..	31,762	..	31,762	3. Distributaries.	12,945	..	12,945
10. Fines ..	52,677	26	52,703				
11. Recovries of expenditure ..	2	..	2				
12. Miscellaneous receipts ..	2,75,692	..	2,75,692				
13. *Deduct*—Refunds ..	3,992	6	3,998	Total ..	4,40,553	..	4,40,553
Total ..	8,02,184	7,324	8,09,508				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department ..	4,08,19,622	—1,35,512	406,84,110	2. Main Canals and Branches ..	66,26,685	—4,098	66,22,587
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order, (P. W. D.) No. W.I. 11143, dated 20th July 1921 ..	2,49,059	+7,909	2,56,968	3. Distributaries.	19,488	..	19,488
				Total ..	66,46,173	—4,098	66,42,075
				III.—COMPENSATION ..	108	..	108
				IV—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	18,07,025	—2,254	18,04,771
				3. Executive ..			
				4. Pensionary charges ..	36,383	—58	36,325
				Total ..	18,43,408	—2,312	18,41,096
Total ..	4,10,68,681	—1,27,603	4,09,41,078	V.—TOOLS AND PLANT..	34,773	..	34,773
Total Receipts ..	4,18,70,865	—1,20,279	4,17,50,586				
Carried over ..	4,18,70,865	—1,20,279	4,17,50,586	Carried over ..	89,65,015	—6,410	89,58,605

GHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,18,70,865	—1,20,279	4,17,50,586	Brought forward ..	89,65,015	—6,410	89,58,605
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE..	184	..	184
				Suspense Account.	—1	..	—1
				Deduct—Receipts on Revenue Account ..	888	..	888
				Total ..	89,64,310	—6,410	89,57,900
				Share of Collection Charges in the Civil Department ..	30,87,413	—7,691	30,79,722
Rs.							
To end of 1931-32. 17,66,356				Total, Direct Charges ..	1,20,51,723	—14,101	1,20,37,622
Loss for 1932-33.. ..				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,69,526	—41	2,69,485
Total .. 17,66,356				Total Charges ..	1,23,21,249	—14,142	1,23,07,107
				Balance Net Revenue ..	2,95,49,616	—1,06,137	2,94,43,479
GRAND TOTAL ..	4,18,70,865	—1,20,279	4,17,50,586	GRAND TOTAL ..	4,18,70,865	—1,20,279	4,17,50,586

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed on 31st March 1879—*vide* G. R. No. 1411, dated 12th September 1893.

Completion Report approved in G. R. No. 927, dated 11th June 1895.

GHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		11,87,242	Net Revenue realized to end of 1931-32 as per No. 3 ..	2,95,49,616
Interest charges for the year 1932-33		23,631	Net Revenue realized during 1932-33 as per No. 3 ..	*– 1,06,137*
	Rs.			
On Rs. 5,48,405 outlay to the end of the year 1916-17 at the average rate of 3·3,252 per cent.	18,235		Total Net Revenue realized to end of the year as per No. 3	2,94,43,479
On subsequent outlay of Rs. 95,165 at the flat rate of 5·67 per cent.	5,396			
	23,631		Balance net interest charges ..	*–2,82,32,606*
Total ..		12,10,873	Total ..	12,10,873

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		1. Capitalized abatement of Land Revenue ..	17,526	..	17,526
				2. Leave and Pension Allowances ..	2,30,809	..	2,30,809
				3. Audit and Accounts Establishment ..	21,191	*–41*	21,150
Total ..	..	..	..	Total ..	2,69,526	*–41*	2,69,485

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,58,780	3,230	1,62,010				
3. Sales of water ..	59	..	59	2. Main Canals and Branches ..	52,702	..	52,702
5. Plantations ..	56,647	3,025	59,672				
6. Other canal produce ..				Total ..	52,702	..	52,702
8. Navigation ..	126	..	126				
9. Rents of buildings ..	214	..	214				
10. Fines ..	5,674	295	5,969	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	24,714	60	24,774				
12. *Deduct*—Refunds	624	..	624	1. Head Works ..	3,416	..	3,416
Total ..	2,45,590	6,610	2,52,200	2. Main Canals and Branches ..	8,21,047	*—12,281*	8,08,766
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	45,15,426	*—57,757*	44,57,669	Total ..	8,24,463	*—12,281*	8,12,182
				III. COMPENSATION ..	..	..	..
				IV. ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	4,07,305	*—2,766*	4,04,539
				3. Executive ..			
				4. Pensionary charges ..	8,771	*—140*	8,631
				Total ..	4,16,076	*—2,906*	4,13,170
	81,09,039	*—3,692*	1,12,731	V. TOOLS AND PLANT ..	11,470	11	11,481
Total ..	46,24,465	*—54,065*	45,70,400				
Total Receipts ..	48,70,055	*—47,455*	48,22,600				
Carried over ..	48,70,055	*—47,455*	48,22,600	Carried over ..	13,04,711	*—15,176*	12,89,535

GREAT MARAK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	48,70,055	—47,455	48,22,600	Brought forward..	13,04,711	—15,176	12,89,535
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	40	..	40
				Deduct—Receipts on revenue Account ..	10	..	10
				Total ..	13,04,741	—15,176	12,89,565
				Share of collection charges in the Civil Department.	3,28,463	—3,253	3,25,210
				Total, Direct Charges ..	16,33,204	—18,429	16,14,775
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	53,279	—123	53,156
To end of 1931-32..9,17,645							
Loss for 1932-33.. ..				Total Charges ..	16,86,483	—18,552	16,67,931
Total .. 9,17,645				Balance Net Revenue ..	31,83,572	—28,903	31,54,669
GRAND TOTAL ..	48,70,055	—47,455	48,22,600	GRAND TOTAL ..	48,70,055	—47,455	48,22,600

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction estimate closed on 31st March 1882—*vide* G. R. No. 1411, dated 12th September 1893.

Completion report approved in G. R. No. 1229, dated 1st August 1894.

GREAT MARAK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		5,96,446	Net Revenue realized to end of 1931-32 as per No. 3 ..		31,83,572
Interest charges for the year 1932-33		20,162	Net Revenue realized during 1932-33 as per No. 3 ..		—28,903
	Rs.		Total Net Revenue realised to end of the year as per No. 3		31,54,669
On Rs. 2,07,436 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	6,897		Balance net interest charges ..		25,38,061
On subsequent outlay of Rs. 2,33,951 at the flat rate of 5·67 per cent. ..	13,265				
	20,162				
Total ..		6,16,608	Total ..		6,16,608

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	772	..	772
				2. Leave and Pension Allowances ..	49,278	..	49,278
				3. Audit and Accounts Establishment ..	3,229	—123	3,106
Total ..	..	..	..	Total ..	53,279	—123	53,156

GADIKERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS ..	Rs. ..	Rs. ..	Rs. ..
I.—DIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
1. Water-rates from Irrigation ..	8,959	..	8,959	1. Head Works ..	8,627	..	8,627
				2. Main Canals and Branches ..	2,095	96	2,191
6. Other canal produce ..	98	..	98	Total ..	10,722	96	10,818
				III.—COMPENSATION ..	..	..	..
Total ..	9,057	..	9,057	IV.—ESTABLISHMENT.			
II.—INDIRECT RECEIPTS.				1 and 2. Direction and Accounts. 3. Executive ..	4,467	39	4,506
				4. Pensionary charges ..	27	3	30
Irrigation share of Land Revenue collected in the Civil Department.	1,04,119	1,172	1,05,291	Total ..	4,494	42	4,536
				V.—TOOLS AND PLANT ..	150	2	152
				VI.—REFUNDS OF REVENUE ..	2,021	..	2,021
				Total ..	17,387	140	17,527
				Share of collection charges in the Civil Department.	11,313	117	11,430
				Total Direct Charges ..	28,700	257	28,957
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	617	1	618
Total ..	1,04,119	1,172	1,05,291	Total Charges ..	29,317	258	29,575
Total Receipts ..	1,13,176	1,172	1,14,348	Balance Net Revenue ..	83,859	914	84,773
GRAND TOTAL ..	1,13,176	1,172	1,14,348	GRAND TOTAL ..	1,13,176	1,172	1,14,348

N.B.—Last Capital Account detailed in the Administrative Accounts for 1905-06.
Construction estimate closed on 31st March 1882—*vide* G.R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 101, dated 18th January 1894.

GADIKERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	24,457	Net Revenue realized to end of 1931-32 as per No. 3 ..	83,859
Interest charges for the year 1932-33	544	Net Revenue realized during 1932-33 as per No. 3 ..	914
Rs.			
On Rs. 16,363, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. .. 544		Total Net Revenue realized to end of the year as per No. 3	84,773
		Balance net interest charges ..	—59,772
Total ..	25,001	Total ..	25,001

No 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	595	..	595
				3. Audit and Accounts Establishment	22	1	23
				Total ..	617	1	618

MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-1933.	Total.		Previous.	1932-1933.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations .	28	..	28				
6. Other canal produce ..	115	..	115	1. Head Works ..	1,440	..	1,440
				3. Distributaries..	158	..	158
11. Miscellaneous receipts ..	649	..	649	Total ..	1,598	..	1,598
12. *Deduct*— refunds ..	7	..	7				
Total ..	785	..	785	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,521	..	4,521
Irrigation share of Land Revenue collected in the Civil Department.	81,653	2,045	83,698	2. Main Canals and Branches ..	3,473	..	3,473
				3. Distributaries..	410	99	509
				Total ..	8,404	99	8,503
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	7,472	42	7,514
				4. Pensionary charges ..	40	3	43
				Total ..	7,512	45	7,557
Total ..	81,653	2,045	83,698				
Total Receipts ..	82,438	2,045	84,483	V.—TOOLS AND PLANT ..	228	2	230
Carried over ..	82,438	2,045	84,483	Carried over ..	17,742	146	17,888

MAVINKOP TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-1933.	Total.		Previous.	1932-1933.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	82,438	2,045	84,483	Brought forward ..	17,742	146	17,838
				Profit and Loss	..	..	..
				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	17,742	146	17,888
				Share of collection charges in the Civil Department.	8,175	205	8,380
				Total Direct Charges ..	25,917	351	26,268
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,028	1	1,029
				Total Charges ..	26,945	352	27,297
				Balance Net Revenue ..	55,493	1,693	57,186
GRAND TOTAL ..	82,438	2,045	84,483	GRAND TOTAL ..	82,438	2,045	84,483

N.B.—Last Capital Account detailed in the Administrative Accounts for 1901-1902.
Construction estimate closed on 31st March 1882—*vide* G.R. No. 1411, dated 12th September 1893.
Completion report approved in G. R. No. 1138, dated 16th July 1894.

MAVINKOP TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		57,130	Net Revenue realized to end of 1931-32 as per No. 3 ..		55,493
Interest charges for the year 1932-33		1,004	Net Revenue realized during 1932-33 as per No. 3 ..		1,693
	Rs.		Total Net Revenue realized to end of the year as per No. 3		57,186
On Rs. 30,185, outlay to end of the year 1916-17, at the average rate 3·3,252 per cent. ..	1,004		Balance net interest charges ..		948
Total ..		58,134	Total ..		58,134

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-1933.	Total.	Particulars.	Previous.	1932-1933.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	1,005	..	1,005
				3. Audit and Accounts Establishment	23	1	24
				Total ..	1,028	1	1,029

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	64,844	1 351	66,195	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water.	1,117	..	1,117	1. Head Works ..	15,425	..	15,425
5. Plantations ..	47	..	47	2. Main Canals and Branches ..	1,85,951	..	1,85,951
6. Other Canal produce ..	51,573	25	51,598	3. Distributaries .	863	..	863
9. Rents of buildings ..	5,465	..	5,465				
10. Fines ..	18,314	142	18,456				
11. Recoveries of expenditure ..	20	..	20	Total ..	2,02,239	..	2,02,239
12 Miscellaneous receipts ..	51,163	340	51,503				
13. *Deduct* — Refunds ..	1,468	..	1,468	II.—MAINTENANCE AND REPAIRS.			
Total ..	1,91,075	1,858	1,92,933	1. Head Works ..	6,642	..	6,642
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	27,64,645	7,383	27,72,028
Irrigation share of Land Revenue collected in the Civil Department.	78,85,770	—66,403	78,19,367	Total ..	27,71,287	7,383	27,78,670
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	30,597	918	31,515	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	7,50,586	3,007	7,53,593
				3. Executive ..			
				4. Pensionary charges ..	16,223	216	16,439
Total ..	79,16,367	—65,485	78,50,882	Total ..	7,66,809	3,223	7,70,032
Total Receipts ..	81,07,442	—63,627	80,43,815	V.—TOOLS AND PLANT ..	31,951	75	32,026
Carried over ..	81,07,442	—63,627	80,43 815	Carried over ..	37,72,286	10,681	37,82,567

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	81,07,442	−63,627	80,43,815	Brought forward ..	37,72,286	10,681	37,82,967
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.	119	..	119
				Suspense Account.	735	..	735
				Deduct—Receipts on Revenue account.	272	..	272
				Total ..	37,72,868	10,681	37,83,549
				Share of collection charges in the Civil Department ..	5,54,751	−3,894	5,50,857
				Total, Direct Charges ..	43,27,619	6,787	43,34,406
Rs.							
To end of 1931-32. 2,95,44,				Indirect charges debitable to Revenue Account as per Account No. 5 ..	1,07,600	74	1,07,674
Loss for 1932-33. 1,222							
Total 2,96,668				Total, Charges ..	44,35,219	6,861	44,42,080
				Balance, Net Revenue ..	36,72,223	−70,488	36,01,735
GRAND TOTAL ..	81,07,442	−63,627	80,43,815	GRAND TOTAL ..	81,07,442	−63,627	80,43,815

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed on 31st March 1886—*vide* G. R. No. 1411, dated 18th September 1893.
Completion Report approved in G. R. No 569, dated 27th March 1896.

SUKKUR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		31,29,115	Net Revenue realized to end of 1931-32 as per No. 3 ..	36,72,223
Interest charges for the year 1932-33		48,596	Net Revenue realized during 1932-33 as per No. 3 ..	—70,488
On Rs. 13,64,754 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 45,381		Total Net Revenue realized to end of the year as per No. 3	36,01,735
On subsequent outlay of Rs. 56,707 at the flat rate of 5·67 per cent.	3,215			
	48,596		Balance net interest charges ..	—4,24,024
Total ..		31,77,711	Total ..	31,77,711

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		1. Capitalized abatement of Land Revenue ..	3,775	..	3,775
				2. Leave and Pension Allowances ..	93,861	..	93,861
				3. Audit and Accounts Establishment	9,964	74	10,038
Total ..	..	..	..	Total ..	1,07,600	74	1,07,674

UNHARWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	7,838	20	7,858				
3. Sales of water.	..	30	30				
4. Water-supply of towns ..	41	..	41	1. Head Works ..	79,300	..	79,300
5. Plantations ..	6,011	25	6,202	2. Main Canals and Branches ..	89,599	117	89,716
6. Other canal produce ..		166		3. Distributaries.	7,467	..	7,467
9. Rents of buildings ..	136	..	136	4. Drainage and protective works.			
10. Fines ..	21,424	298	21,722	Total ..	1,76,366	117	1,76,483
10a. Recoveries of Expenditure ..	14	42	56				
11. Miscellaneous receipts ..	10,992	346	11,338				
12. *Deduct*—refunds	101	26	127	II.—MAINTENANCE AND REPAIRS.			
Total ..	46,355	901	47,256	1. Head Works ..	387	..	387
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	15,20,880	52,405	15,73,285
Irrigation share of Land Revenue collected in the Civil Department.	69,22,349	1,96,486	71,18,835	3. Distributaries.	11,390	..	11,390
				Total ..	15,32,657	52,405	15,85,062
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	1,15,832	4,441	1,20,273	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	3,51,599	19,684	3,71,283
				3. Executive ..			
				4. Pensionary Charges ..	12,086	1,197	13,283
				Total ..	3,63,685	20,881	3,84,566
Total ..	70,38,181	2,00,927	72,39,108				
				V.—TOOLS AND PLANTS ..	13,776	344	14,120
Total, Receipts ..	70,84,536	2,01,828	72,86,364				
Carried over ..	70,84,536	2,01,828	72,86,364	Carried over ..	20,86,484	73,747	21,60,231

UNHARWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	70,84,536	2,01,828	72,86,364	Brought over ..	20,86,484	73,747	21,60,231
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss— VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account.	..	..	..
				Deduct—receipts on revenue account..	69	..	69
				Total ..	20,86,415	73,747	21,60,162
				Share of Collection Charges in the Civil Department.	4,37,565	11,808	4,49,373
				Total, Direct Charges ..	25,23,980	85,555	26,09,535
To end of 1931-32—Rs. 39,616				Indirect Charges debitable to Revenue Account as per Account No.5.	45,852	525	46,377
Loss for 1932-33—Rs. 664							
Total Rs. 40,280				Total, Charges ..	25,69,832	86,080	26,55,912
				Balance Net Revenue ..	45,14,704	1,15,748	46,30,452
GRAND TOTAL .	70,84,536	2,01,828	72,86,364	GRAND TOTAL.	70,84,536	2,01,828	72,86,364

N.B.—Last Capital Account detailed in the Administrative Accounts for 1931-32.
Construction Estimate closed on 31st March 1891—*vide* G.R. No. 1253, dated 28th July 1891.
Completion Report approved in G.R. No. 590, dated 6th April 1892.

UNHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		10,70,703	Net Revenue realized to end of 1931-32 as per No. 3	45,14,704
Interest charges for the year 1932-33		26,671	Net Revenue realized during 1932-33 as per No. 3	1,15,748
	Rs.		Total Net Revenue realized to end of the year as per No. 3	46,30,452
On Rs. 7,68,050 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	25,539		Balance net interest charges ..	*—35,33,078*
On subsequent outlay of Rs. 19,960 at the flat rate of 5·67 per cent.	1,132			
	26,671			
Total ..		10,97,374	Total ..	10,97,374

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				1. Capitalized abatement of Land Revenue ..	3,556	..	3,556
				2. Leave and Pension Allowances	35,033	..	35,033
				3. Audit and Accounts Establishment ..	7,263	525	7,788
Total ..	..	..	..	Total ..	45,852	525	46,377

BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	17,28,807	26,884	17,55,691				
3. Sales of water ..	3,268	940	4,208				
4. Water-supply of towns ..	13,006	700	13,706	1. Head Works ..	2,446	..	2,446
5. Plantations ..	21,870	27	21,897	2. Main Canals and Branches ..	5,65,152	624	5,65,776
6. Other canal produce ..	165	333	498	3. Distributaries.	..	..	..
9. Rents of buildings ..	681	305	986	4. Drainage and Protective Works.	34,073	..	34,073
10. Fines ..	56,617	1,536	58,153	Total ..	6,01,671	624	6,02,295
10a. Recoveries of Expenditure ..	75	90	165				
11. Miscellaneous receipts ..	75,351	1,841	77,192				
12. *Deduct*—Refunds ..	6,710	129	6,839	II.—MAINTENANCE AND REPAIRS.			
Total ..	18,93,130	32,527	19,25,657				
II.—INDIRECT RECEIPTS.				1. Head Works ..	36,45,438	..	36,45,438
				2. Main Canals and Branches ..	30,78,828	2,83,553	33,62,381
Irrigation share of Land Revenue collected in the Civil Department	2,36,84,625	5,32,749	2,42,17,374	3. Distributaries.	4,977	10,965	15,942
				4. Drainage and Protective Works.	17,343	..	17,343
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	3,51,943	12,445	3,64,388	Total ..	67,46,586	2,94,518	70,41,104
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	17,83,485	1,12,237	18,95,722
				4. Pensionary charges ..	58,791	6,852	65,643
				Total ..	18,42,276	1,19,089	19,61,365
Total ..	2,40,36,568	5,45,194	2,45,81,762	V.—TOOLS AND PLANTS ..	72,877	1,966	74,843
Total Receipts ..	2,59,29,698	5,77,721	2,65,07,419				
Carried over ..	2,59,29,698	5,77,721	2,65,07,419	Carried over ..	92,63,410	4,16,197	96,79,607

BEGARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,59,29,698	5,77,721	2,65,07,419	Brought forward..	92,63,410	4,16,197	96,79,607
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I.; dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883. To end of 1931-32, Rs. 31,38,780 Loss for 1932-33, Rs. 71,205 Total Rs. 32,09,985				Profit and Loss— VI.—REFUNDS OF REVENUE..	1,751	..	1,751
				Suspense Account.	—2	..	—2
				Deduct—Receipts on Revenue Account ..	7,103	..	7,103
				Total ..	92,58,056	4,16,197	96,74,253
				Share of Collection Charges in the Civil Department ..	16,59,116	33,010	16,92,126
				Total Direct Charges ..	1,09,17,172	4,49,207	1,13,66,379
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,35,510	2,951	2,38,461
				Total Charges..	1,11,52,682	4,52,158	1,16,04,840
				Balance Net Revenue ..	1,47,77,016	1,25,563	1,49,02,579
GRAND TOTAL ..	2,59,29,698	5,77,721	2,65,07,419	GRAND TOTAL ..	2,59,29,698	5,77,721	2,65,07,419

N.B.—Last Capital Account detailed in the Administrative Account for 1931-32.
Construction Estimate closed on 31st March 1891—*vide* G. R. No. 1253, dated 28th July 1891.
Completion Report approved in G. R. No. 753, dated 11th May 1892.

BEGARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		41,52,769	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,47,77,016
Interest charges for the year 1932-33		82,556	Net Revenue realized during 1932-33 as per No. 3 ..	1,25,563
On Rs. 23,72,384 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 78,887		Total Net Revenue realized to end of the year as per No. 3	1,49,02,579
On subsequent outlay of Rs. 64,722 at the flat rate 5·67 per cent. ..	Rs. 3,669		Balance net interest charges ..	*—1,06,67,254*
	82,556			
Total ..		42,35,325	Total ..	42,35,325

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue..	..	..	..	1. Capitalized abatement of Land Revenue..	4,895	..	4,895
2. Leave and Pension Allowances .	..	..	..	2. Leave and Pension Allowances .	1,96,783	..	1,96,783
3. Audit and Accounts Establishment ..	..	..	..	3. Audit and Accounts Establishment ..	33,832	2,951	36,783
Total ..	..	..	..	Total ..	2,35,510	2,951	2,38,461

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,48,756	20,085	10,68,841	1. Head Works ..	11,907	..	11,907
3. Sales of water ..	17,47,734	1,11,083	18,58,817	2. Main Canals and Branches ..	50,330	..	50,330
4. Water-supply of towns ..	2,66,390	..	2,66,390	4. Drainage and Protective Works.	1,075	..	1,075
5. Plantations ..	628	..	628				
6. Other canal produce ..	2,79,526	4,074	2,83,600				
9. Rents of buildings ..	1,444	64	1,508	Total ..	63,312	..	63,312
10. Fines ..	6,256	1,122	7,378				
11. Miscellaneous receipts ..	43,930	819	44,749	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	9,620	10	9,630				
				1. Head Works ..	1,20,588	2,265	1,22,853
Total ..	33,85,044	1,37,237	35,22,281	2. Main Canals and Branches ..	3,48,055	5,660	3,53,715
				3. Distributaries ..	8,223	..	8,223
II.—INDIRECT RECEIPTS.				Total ..	4,76,866	7,925	4,84,791
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	III.—COMPENSATION ..	69	..	69
				IV.—ESTABLISHMENT.			
				1 and 2: Direction and Accounts. 3. Executive ..	3,40,368	8,222	3,48,590
				4. Pensionary charges ..	6,454	567	7,021
				Total ..	3,46,822	8,789	3,55,611
Total, Receipts ..	33,85,044	1,37,237	35,22,281	V.—TOOLS AND PLANTS ..	12,278	156	12,434
Carried over ..	33,85,044	1,37,237	35,22,281	Carried over ..	8,99,347	16,870	9,16,217

EKRUK TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	33,85,044	1,37,237	35,22,281	Brought over ..	8,99,347	16,870	9,16,217
				VI.—REFUNDS OF REVENUE.	1,157	..	1,157
				Suspense Account..	— 71	..	—71
				Total ..	9,00,433	16,870	9,17,303
				Share of collection charges in the Civil Department.	83,086	2,622	85,708
				Total, Direct Charges.	9,83,519	19,492	10,03,011
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	45,673	79	45,752
				Total Charges ..	10,29,192	19,571	10,48,763
				Balance Net Revenue ..	23,55,852	1,17,666	24,73,518
GRAND TOTAL ..	33,85,044	1,37,237	35,22,281	GRAND TOTAL ..	33,85,044	1,37,237	35,22,281

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1891—*vide* G. R. No. 1253, dated 8th July 1891.

EKRUK TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	28,42,919	Net Revenue realized to end of 1931-32 as per No. 3 ..	23,55,852
Interest charges for the year 1932-33	40,837	Net Revenue realized during 1932-33 as per No. 3 ..	1,17,666
Rs.		Total, Net Revenue realized to end of the year as per No. 3	24,73,518
On Rs. 12,28,117 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. .. 40,837		Balance net interest charges ..	4,10,238
Total ..	28,83,756	Total ..	28,83,756

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	44,615	..	44,615
				3. Audit and Accounts Establishment ..	1,058	79	1,137
Total ..	..	..	..	Total ..	45,673	79	45,752

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rate from Irrigation.	32,06,657	57,308	32,63,965	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water.	25	..	25				
5. Plantations ..	18,818	55	18,929	1. Head Works..	7,739	...	7,739
6. Other Canal produce ..		56		2. Main Canals and Branches ..	2,42,361	1,497	2,43,858
9. Rents of buildings ..	12,114	77	12,191	3. Distributaries.	48,848	...	48,848
10. Fines ..	33,815	..	33,815				
Recoveries of Expenditure ..	104	225	329				
11. Miscellaneous receipts ..	52,056	1,867	53,923	Total ..	2,98,948	1,497	3,00,445
12. *Deduct*—Refunds ..	664	125	789				
				II.—MAINTENANCE AND REPAIRS.			
Total ..	33,22,925	59,463	33,82,388				
II.—INDIRECT RECEIPTS.				1. Head Works..	43,743	...	43,743
				2. Main Canals and Branches ..	50,45,706	1,72,177	52,17,883
Irrigation share of Land Revenue collected in the Civil Department.	1,17,65,781	2,79,930	1,20,45,711	3. Distributaries.	41,270	...	41,270
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 1114, dated 20th July 1921 ..	78,483	2,952	81,435	Total ..	51,30,719	1,72,177	53,02,896
				III.—COMPENSATION ..	279	...	279
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	12,11,358	65,184	12,76,522
				3. Executive ..			
				4. Pensionary Charges ..	50,914	3,960	54,894
Total ..	1,18,44,264	2,82,882	1,21,27,146	Total ..	12,62,272	69,144	13,31,416
				V.—TOOLS AND PLANT ..	46,108	1,136	47,244
Total Receipts ..	1,51,67,189	3,42,345	1,55,09,534				
Carried over ..	1,51,67,189	3,42,345	1,55,09,534	Carried over ..	67,38,326	2,43,954	69,82,280

DESERT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,51,67,189	3,42,345	1,55,09,534	Brought over ..	67,38,326	2,43,954	69,82,280
				Profit and Loss—			
Note.—Loss to the canal on account of difference between assessment of water rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE ..	7,245	....	7,245
				Deduct—Receipt on revenue account.	528	..	528
				Total ..	67,45,043	2,43,954	69,88,997
				Share of collection charges in the Civil Department.	7,90,527	16,796	8,07,323
				Total direct charges ..	75,35,570	2,60,750	77,96,320
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,49,041	1,737	1,50,778
Rs.							
To end of 1931-32. 31,61,507							
Loss for 1932-33. 65,55$_5$				Total charges ..	76,84,611	2,62,487	79,47,098
Total ..32,27,062				Balance Net Revenue ..	74,82,578	79,858	75,62,436
GRAND TOTAL ..	1,51,67,189	3,42,345	1,55,09,534	GRAND TOTAL ..	1,51,67,189	3,42,345	1,55,09,534

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1253, dated 23th July 1891.
Completion Report approved in G. R. No. 1750, dated 10th November 1893.

DESERT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		39,23,880	Net Revenue realized to end of 1931-32 as per No. 3 ..		74,82,578
Interest charges for the year 1932-33		89,710	Net Revenue realized during 1931-32 as per No. 3 ..		79,858
On Rs: 26,40,891 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 87,815		Total Net Revenue realized to end of the year as per No. 3		75,62,436
On subsequent outlay of Rs. 33,414 at the flat rate of 5·67 per cent.	Rs. 1,895		Balance net interest charges ..		*—35,48,846*
	89,710				
Total ..		40,13,590	Total ..		40,13,590

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		Nil.		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	5,830	..	5,830
				2. Leave and Pension Allowances ..	1,18,014	..	1,18,014
				3. Audit and Accounts Establishment ..	25,197	1,737	26,934
Total ..	..	..	..	Total ..	1,49,041	1,737	1,50,778

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
C. Masonry works	66,278	..	66,278	66,278	66,278
K. Buildings	4,012	..	4,012	4,012	4,012
Total, Head Works ..	70,290	..	70,290	70,290	70,290
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	74,830	869	75,699	74,830	74,830
B. Land	7,456	..	7,456	7,456	7,456
D. Regulators	10,60,167	2,35,416	12,95,583	13,89,556	8,82,650
G. Bridges	36,992	..	36,992	36,992	36,992
H. Escapes	2,44,313	..	2,44,313	2,44,313	2,44,313
K. Buildings	67,444	..	67,444	67,444	67,444
L. Earth-work	21,84,323	1,58,137	23,42,460	27,87,095	9,24,568
O. Miscellaneous	26,347	..	26,347	26,347	26,347
Total, Main Canals and Branches ..	37,01,872	3,94,422	40,96,294	46,34,033	22,64,600
(3) DISTRIBUTARIES.					
B. Land	667	..	667	667	667
C. Masonry works	73,462	..	73,462	73,462	73,462
K. Buildings	5,41,015	14,859	5,55,874	7,38,316	33,818
Total, Distributaries ..	6,15,144	14,859	630,003	8,12,445	1,07,947
Total, I.—Works ..	43,87,306	4,09,281	47,96,587	55,16,768	24,42,837
Carried over ..	43,87,306	4,09,281	47,96,587	55,16,768	24,42,837

FULELI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1893.)	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	43,87,306	4,09,281	47,96,587	55,16,768	24,42,837
II.—ESTABLISHMENT.					
3. Executive	11,50,622	66,904	12,17,526	13,96,000	6,58,258
4. Medical					
5. Special Survey					
6. Pensionary Charges	63,962	4,851	68,813	1,33,474	4,619
Total, Establishment ..	12,14,584	71,755	12,86,339	15,29,474	6,62,877
III.—TOOLS AND PLANT ..	38,225	2,567	40,792	1,12,431	20,214
Grand Total ..	56,40,115	4,83,603	61,23,718	71,58,673	31,25,928
V.—*Less*—Receipts on Capital Account	504	..	504	504	504
Net Outlay ..	56,39,611	4,83,603	61,23,214	71,58,169	31,25,424
Apportionment.					
Chargeable to 43—Minor Works and Navigation.	21,22,765	..	21,22,765	21,22,765	21,22,765
Chargeable to 55—Construction of Irrigation Works.	35,16,846	4,83,603	40,00,449	50,35,404	..
Total ..	56,39,611	4,83,603	61,23,214	71,58,169	21,22,765

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
1. Water-rates from Irrigation ..	21,64,905	70,111	22,35,016	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	16,478	957	17,435				
5. Plantations ..				2. Main Canals and Branches ..	4,67,186	2,663	4,69,849
6. Other canal produce ..	3,19,938	112 10,029	3,30,079	3. Distributaries .	29,598	..	29,598
8. Navigation ..	75,846	..	75,846				
9. Rents of buildings ..	13,533	1,403	14,936	Total ..	4,96,784	2,663	4,99,447
10. Fines ..	61,996	621	62,617				
10a. Recoveries of Expenditure .	90	77	167	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	2,72,983	5,107	2,78,090	1. Head Works ..	169	..	169
12. *Deduct*—Refunds ..	11,548	884	12,432	2. Main Canals and Branches ..	69,26,609	1,41,796	70,68,405
Total ..	29,14,221	87,533	30,01,754	3. Distributaries .	1,155	..	1,155
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	2,69,80,005	4,12,225	2,73,92,230	Total ..	69,27,933	1,41,796	70,69,729
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	5,75,045	30,490	6,05,535	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	26,73,289	67,122	27,40,411
				3. Executive ..			
				4. Pensionary charges ..	44,782	4,122	48,904
				Total ..	27,18,071	71,244	27,89,315
Total ..	2,75,55,050	4,42,715	2,79,97,765	V.—TOOLS AND PLANT ..	77,952	1,439	79,391
Total, Receipts ..	3,04,69,271	5,30,248	3,09,99,519				
Carried over ..	3,04,69,271	5,30,248	3,09,99,519	Carried over ..	1,02,20,740	2,17,142	1,04,37,882

FULELI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,04,69,271	5,30,248	3,09,99,519	Brought forward ..	1,02,20,740	2,17,142	1,04,37,882
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	3,730	..	3,730
				Suspense Account .	—239	..	—239
				Deduct—Receipts on Revenue Account ..	330	..	330
				Total ..	1,02,23,901	2,17,142	1,04,41,043
				Share of Collection Charges in the Civil Department.	20,84,577	28,982	21,13,559
				Total, Direct Charges ..	1,23,08,478	2,46,124	1,25,54,602
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,87,073	1,445	3,88,518
To end of 1931-32.. 77,97,670							
Loss for 1932-33.. 1,34,753				Total Charges ..	1,26,95,551	2,47,569	1,29,43,120
Total .. 79,32,423				Balance Net Revenue ..	1,77,73,720	2,82,679	1,80,56,399
GRAND TOTAL ..	3,04,69,271	5,30,248	3,09,99,519	GRAND TOTAL ..	3,04,69,271	5,30,248	3,09,99,519

N.B.—Construction estimate closed on 31st March 1893, *vide* G. R. No 1035, dated 27th June 1894.
Completion Report approved in G. R. No. 1035, dated 27th June 1894.

FULELI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		44,43,092	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,77,73,720
Interest charges for the year 1932-33		2,88,352	Net Revenue realized during 1931-32 as per No. 3 ..	2,82,679
On Rs. 19,24,515 outlay to end of the year 1916-17 at the average rate of Rs. 3·3252 per cent.	63,994		Total Net Revenue realized to end of the year as per No. 3	1,80,56,399
On subsequent outlay of Rs. 39,56,901 at the flat rate 5·67 per cent.	2,24,358		Balance net interest charges ..	*—1,33,24,955*
	2,88,352			
Total ..		47,31,444	Total ..	47,31,444

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	16,014	42	16,056	1. Capitalized abatement of Land Revenue ..	18,070	..	18,070
2. Leave and Pension Allowances ..	97,006	..	97,006	2. Leave and Pension Allowances ..	3,53,937	..	3,53,937
3. Audit and Accounts Establishment ..	26,602	4,093	30,695	3. Audit and Accounts Establishment ..	15,066	1,445	16,511
Total ..	1,39,622	4,135	1,43,757	Total ..	3,87,073	1,445	3,88,518

FULELI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned estimates.

Particulars	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate construction.	Expenditure against sanction open capital tions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	9,84,801	14,58,036	24,42,837	23,53,750	30,73,931	7,20,181	47,96,587
Establishment ..	2,00,468	4,57,790	6,58,258	5,59,268	7,37,742	1,78,474	12,17,526
Pensionary charges ..	..	4,619	4,619	64,194	1,28,855	64,661	68,813
Tools and Plant ..	1,325	18,889	20,214	20,578	92,217	71,639	40,792
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	11,86,594	19,39,334	31,25,928	29,97,790	40,32,745	10,34,955	61,23,718
Less—Receipts on Capital Account ..	21	483	504	..	..	..	504
Net Total ..	11,86,573	19,38,851	31,25,424	29,97,790	40,32,745	10,34,955	61,23,214
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	6,800	9,214	16,014	42	31,449	31,407	16,056
Leave and Pension Allowances ..	37,536	59,470	97,006	..	..	..	97,006
Audit and Accounts Establishment ..	..	7,157	7,157	23,538	30,738	7,200	30,695
Total ..	44,336	75,841	1,20,177	23,580	62,187	38,607	1,43,757
GRAND TOTAL ..	12,30,909	20,14,692	32,45,601	30,21,370	40,94,932	10,73,562	62,66,971

Authority Sanctioning Estimates	Amount	Authority Sanctioning Estimates	Amount
	Rs.		Rs.
G.R.P.W.D. No. 1464/27—23rd Aug. 1929 ..	49,910	G.R. P.W.D. No. 1983/27 22nd Dec. 1930..	17,108
Do. 2141/27, 28th Oct. 1929 ..	1,28,256	Do. 432/27 19th Feb. 1931..	1,77,973
Do. 1818/27 12th Aug. 1929 ..	98,195	Do. 1991/27 8th Aug. 1931..	44,818
Do. 3274/27 26th Aug. 1929 ..	1,21,250	Do. 5859/27 4th Sept. 1931..	12,103
Do. 3247/27 26th Aug. 1929 ..	2,56,766	Do. 3619/27 15th Oct 1931..	2,25,509
Do. 3259/27 3rd Dec. 1929 ..	1,58,786	Do. 5968/27 15th Oct. 1931..	15,701
Do. 3658/27 3rd Dec. 1929 ..	1,48,012	Do. 6110/27 2nd Dec. 1931..	1,52,925
Do. 440/27 24th Aug. 1929 ..	62,723	Do. 1133/27 21st Dec. 1931..	30,737
Do. 1380/27 18th Mar. 1930 ..	106,156	Do. 4939/27 22nd Mar.1932..	2,00,225
Do. 1709/27 1st July 1930 ..	1,22,587	Do. 4549/27 12th Jan. 1933..	3,88,352
Do. 2586/27 17th July 1930 ..	91,725	Do. 7212/27 11th Jan. 1933..	2,48,174
Do. 4511/27 1st Aug. 1930 ..	1,58,861	Do. 7310/27 9th Feb. 1933..	48,433
Do. 4550/27 3rd Nov. 1930 ..	163,707	Do. 1148/27 17th Mar. 1933..	2,53,266
Do. 5013/27 1st Dec. 1930 ..	66,270	Do. 5225/27 20th Feb. 1933..	3,62,019
Do. 5021/27 1st Dec. 1930 ..	72,725	Do. 4267/27 20th April 1933..	1,05,646
Do. 5098/27 16th Dec. 1930 ..	6,014		
		Total ..	40,94,932

SUTTAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	834	16	850	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations .. } 6. Other canal produce. }	1,454	30	1,484	2. Main Canals and Branches ..	11,066	..	11,066
9. Rents of Buildings.	..	5	5				
10. Fines ..	1,709	103	1,812				
11. Miscellaneous receipts ..	−63	−1	−64	4. Average Expenditure before improvements ..	−55,832	−1,994	−57,826
12. *Deduct*—Refunds.	..	..	..				
Total ..	3,934	153	4,087	Total ..	−44,766	−1,994	−46,760
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	4,38,185	5,174	4,43,359	2. Main Canals and Branches ..	2,44,915	1,962	2,46,877
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.-L., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order P.W.D., No. W.I. 11143 dated 20th July 1921 ..	19,468	1,040	20,508	Total ..	2,44,915	1,962	2,46,877
				III.—COMPENSATION ..			
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts } 3. Executive .. }	24,018	703	24,721
				4. Pensionary charges ..	916	48	964
				Total ..	24,934	751	25,685
Total ..	4,57,653	6,214	4,63,867				
Total Receipts ..	4,61,587	6,367	4,67,954	V.—TOOLS AND PLANT ..	1,557	32	1,589
Carried over ..	4,61,587	6,367	4,67,954	Carried over ..	2,26,640	751	2,27,391

SUTTAH CANAL.

CANAL PROJECT.

No. 3.— Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs	Rs	Rs
Brought forward ..	4,61,587	6,367	4,67,954	Brought forward ..	2,26,640	751	2,27,391
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	132	..	132
				Total ..	2,26,508	751	2,27,259
				Share of Collection Charges in the Civil Department.	26,267	318	26,585
				Total Direct charges ..	2,52,775	1,069	2,53,844
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,523		3,523
To end of 1931-32 .. Rs 6,650							
Loss for 1932-33 .. 162				Total, Charges ..	2,56,298	1,069	2,57,367
Total .. 6,812				Balance Net Revenue ..	2,05,289	5,298	2,10,587
GRAND TOTAL ..	4,61,587	6,367	4,67,954	GRAND TOTAL ..	4,61,587	6,367	4,67,954

N.B.— Last Capital Account detailed in the Administrative Accounts for 1924-25.
Construction Estimate closed on 31st March 1910, *vide* G. R. No. 299, dated 5th February 1910.
Completion Report approved in G. R. No. 950, dated 9th May 1911.

SUTTAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,64,808	Net Revenue realized to end of 1931-32 as per No. 3	2,05,289
Interest charges for the year 1932-33		6,232	Net Revenue realized during 1932-33 as per No. 3	5,298
On Rs. 1,74,028 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent	Rs. 5,787		Total Net Revenue realized to end of the year as per No. 3	2,10,587
On subsequent outlay of Rs. 7,858 at the flat rate of 5·67 per cent .	445		Balance net interest charges ..	—39,547
	6,232			
Total ..		1,71,040	Total ..	1,71,040

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	439	..	439
				2. Leave and Pension Allowances ..	2,392	..	2,392
				3. Audit and Accounts Establishment	692	..	692
				Total ..	3,523	..	3,523

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	7,579	41	7,620				
3. Sales of water.	52	..	52	2. Main Canals and Branches ..	9,285	..	9,285
5. Plantations ..	33	..	33				
6. Other canal produce ..	1,491	..	1,491				
8. Navigation ..	45	..	45				
9. Rents of buildings ..	51	..	51				
10. Fines ..	1,766	58	1,824	Total ..	9,285	..	9,285
10a. Recoveries of Expenditure ..	238		238				
11. Miscellaneous receipts ..	2,080		2,080				
12. *Deduct*—Refunds ..	341	13	354	II.—MAINTENANCE AND REPAIRS.			
Total ..	12,994	86	13,080	2. Main Canals and Branches ..	3,81,077	44	3,81,121
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	13,81,420	..	13,81,420				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	7,477	752	8,229	Total ..	3,81,077	44	3,81,121
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	1,53,662	—509	1,53,153
				3. Executive ..			
				4. Pensionary charges ..	11,927	1	11,928
Total ..	13,88,897	752	13,89,649	Total ..	1,65,589	—508	1,65,081
				V.—TOOLS AND PLANT..	5,782	..	5,782
Total Receipts ..	14,01,891	838	14,02,729				
Carried over ..	14,01,891	838	14,02,729	Carried over ..	5,61,733	—464	5,61,269

NAULAKHI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	14,01,891	838	14,02,729	Brought forward..	5,61,733	—464	5,61,269
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	5,61,733	—464	5,61,269
				Share of Collection Charges in the Civil Department.	83,464	6	83,470
				Total, Direct Charges ..	6,45,197	—458	6,44,739
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	12,830		12,830
To end of 1931-32.. 42,957							
Loss for 1932-33.. ..				Total, Charges ..	6,58,027	—458	6,57,569
Total .. 42,957				Balance Net Revenue ..	7,43,864	1,295	7,45,160
GRAND TOTAL ..	14,01,891	838	14,02,729	GRAND TOTAL ..	14,01,891	838	14,02,729

N.B.—Last Capital Account detailed in the Administrative Accounts for 1924-25.
Construction Estimate closed during 1921-22.
Completion Report approved in G. R. No. 1606, dated 30th November 1923.

NAULAKHI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		45,863	Net Revenue realized to end of 1931-32 as per No. 3		7,43,864
Interest charges for the year 1932-33		5,132	Net Revenue realized during 1932-33 as per No. 3 ..		1,296
On Rs. 99,479 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	3,308		Total Net Revenue realized to end of the year as per No. 3		7,45,160
On subsequent outlay Rs. 32,161 at the flat rate of 5·67 per cent.	1,824		Balance net interest charges ..		*—6,94,165*
	5,132				
Total ..		50,995	Total ..		50,995

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	7	..	7
				2. Leave and Pension Allowances ..	8,920	..	8,920
				3. Audit and Accounts Establishment ..	3,903	..	3,903
Total ..	..	..	..	Total ..	12,830	..	12,830

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	8,840	..	8,840	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of Water.	1	..	1				
5. Plantations ..	4,025	619	4,644				
6. Other canal produce ..	5,065	813	5,878	2. Main Canals and Branches ..	1,45,059	1,237	1,46,296
8. Navigation ..	45	..	45				
9. Rents of buildings ..	146	18	164				
10. Fines ..	6,075	307	6,382				
10a. Recoveries of Expenditure ..	183	..	183				
11. Miscellaneous receipts ..	22,940	1,026	23,966	Total ..	1,45,059	1,237	1,46,296
12. *Deduct*—Refunds ..	390	200	590				
				II.—MAINTENANCE AND REPAIRS.			
Total ..	46,930	2,583	49,513				
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	11,31,931	99,865	12,31,796
Irrigation share of Land Revenue collected in the Civil Department.	22,69,717	1,80,861	24,50,578				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India, Nos. 53 and 58-A.-I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	56,539	5,989	62,528	Total ..	11,31,931	99,865	12,31,796
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	2,77,831	37,656	3,15,487
				3. Executive ..			
				4. Pensionary charges ..	20,699	2,305	23,004
Total ..	23,26,256	1,86,850	25,13,106	Total ..	2,98,530	39,961	3,38,491
				V.—TOOLS AND PLANT ..	10,716	661	11,377
Total Receipts ..	23,73,186	1,89,433	25,62,619				
Carried over ..	23,73,186	1,89,433	25,62,619	Carried over ..	15,86,236	1,41,724	17,27,960

PINYARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	23,73,186	1,89,433	25,62,619	Brought forward ..	15,86,236	1,41,724	17,27,960
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	900	..	900
				Total ..	15,85,336	1,41,724	17,27,060
				Share of Collection Charges in the Civil Department.	1,37,076	10,870	1,47,946
				Total Direct Charges ..	17,22,412	1,52,594	18,75,006
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	30,179	1,011	31,190
				Total, Charges ..	17,52,591	1,53,605	19,06,196
				Balance Net Revenue ..	6,20,595	35,828	6,56,423
GRAND TOTAL ..	23,73,186	1,89,433	25,62,619	GRAND TOTAL ..	23,73,186	1,89,433	25,62,619

	Rs.
To end of 1931-32 ..	73,901
Loss for 1932-33 ..	7,570
Total ..	81,471

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 19th July 1923.

PINYARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		4,80,688	Net Revenue realized to end of 1931-32 as per No. 3 ..	6,20,595
Interest charges for the year 1932-33		57,027	Net Revenue realized during 1932-33 as per No. 3 ..	35,828
			Total Net Revenue realized to end of the year as per No. 3	6,56,423
On Rs. 4,98,777 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 16,585		Balance net interest charges ..	*—1,18,708*
On subsequent outlay of Rs. 7,13,267 at the flat rate 5·67 per cent.	40,442			
	57,027			
Total ..		5,37,715	Total ..	5,37,715

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,892	..	1,892
				2. Leave and Pension Allowances ..	15,518	..	15,518
				3. Audit and Accounts Establishment ..	12,769	1,011	13,780
Total ..				Total ..	30,179	1,011	31,190

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	6,906	1,475	8,381	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	..	2	2				
6. Other canal produce ..	351	25	376	2. Main Canals and Branches ..	31,370	..	31,370
9. Rents of buildings ..	86	..	86				
				Total ..	31,370	..	31,370
10. Fines ..	1,367	10	1,377				
11. Miscellaneous receipts ..	1,818	97	1,915				
12. *Deduct*—Refunds ..	300	(N.V.) 17	317	II.—MAINTENANCE AND REPAIRS.			
Total ..	10,228	1,592	11,820				
				2. Main Canals and Branches ..	1,78,702	13,865	1,92,567
II.—INDIRECT RECEIPTS.							
				Total ..	1,78,702	13,865	1,92,567
Irrigation share of Land Revenue collected in the Civil Department.	5,03,643	22,674	5,26,317				
4 per cent. on 9 10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July; and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	23,273	2,562	25,835	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	47,429	5,146	52,575
				3. Executive ..			
				4. Pensionary charges ..	3,753	316	4,069
Total ..	5,26,916	25,236	5,52,152	Total ..	51,182	5,462	56,644
				V—TOOLS AND PLANT ..	1,774	91	1,865
Total Receipts ..	5,37,144	26,828	5,63,972				
				Carried over ..	2,63,028	19,418	2,82,446
Carried over ..	5,37,144	26,828	5,63,972				

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,37,144	26,828	5,63,972	Brought forward..	2,63,028	19,418	2,82,446
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	19	..	19
				Total ..	2,63,009	19,418	2,82,427
				Share of Collection Charges in the Civil Department.	30,714	1,449	32,163
				Total Direct Charges ..	2,93,723	20,867	3,14,590
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	4,656	139	4,795
Rs.							
To end of 1931-32 .. 16,200							
Loss for 1932-33 .. 1,237							
Total .. 17,437				Total Charges ..	2,98,379	21,006	3,19,385
				Balance Net Revenue ..	2,38,765	5,822	2,44,587
GRAND TOTAL ..	5,37,144	26,828	5,63,972	GRAND TOTAL ..	5,37,144	26,828	5,63,972

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction estimate closed during 1921-22, *vide* G. R., P. W. D., No. 1606, dated 19th July 1923.

INDUS CANALS RIGHT BANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1931-32		39,376	Net Revenue realized to end of 1931-32 as per No. 3 ..	2,38,765
Interest charges for the year 1932-33 ..		4,061	Net Revenue realized during 1932-33 as per No. 33 ..	5,822
	Rs.		Total Net Revenue realized to end of the year as per No. 3.	2,44,587
On Rs. 42,312 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	1,407		Balance net interest charges ..	*—2,01,150*
On subsequent outlay of Rs. 46,810 at the flat rate 5·67 per cent. ..	2,654			
	4,061			
Total ..		43,437	Total ..	43,437

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	2,519	..	2,519
				3. Audit and Accounts Establishment	2,101	139	2,240
Total ..				Total ..	4,656	139	4,795

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,062	2,219	12,281	1. Head Works ..		75	75
5. Plantations ..	74	..	74	2. Main Canals and Branches ..	45,165	..	45,165
6. Other canal produce ..	1,008	158	1,166	3. Distributaries.			
9. Rents of buildings ..	345	30	375	4. Drainage and Protective Works.			
10. Fines ..	7,626	2,221	9,847				
11. Miscellaneous receipts ..	3,675	217	3,892				
12. *Deduct*—Refunds	1,364	..	1,364				
Total ..	21,426	4,845	26,271	Total ..	45,165	75	45,240
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	9,56,939	65,511	10,22,450	1. Head Works ..			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	25,920	2,728	28,648	2. Main Canals and Branches ..			
				3. Distributaries..	4,57,376	41,281	4,98,657
				4. Drainage and Protective Works.			
				Total ..	4,57,376	41,281	4,98,657
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	1,13,025	15,421	1,28,446
				3. Executive ..			
				4. Pensionary charges ..	9,525	943	10,468
Total ..	9,82,859	68,239	10,51,098	Total ..	1,22,550	16,364	1,38,914
Total Receipts ..	10,04,285	73,084	10,77,369	V.—TOOLS AND PLANT ..	4,541	271	4,812
Carried over ..	10,04,285	73,084	10,77,369	Carried over ..	6,29,632	57,991	6,87,623

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	10,04,285	73,084	10,77,369	Brought forward..	6,29,632	57,991	6,87,623
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	105	..	105
				Total ..	6,29,527	57,991	6,87,518
				Share of collection charges in the Civil Department.	58,483	4,197	62,680
				Total, Direct Charges ..	6,88,010	62,188	7,50,198
To end of 1931-32. Rs. 4,111 Loss for 1932-33. 104 Total .. 4,215				Indirect charges debitable to Revenue Account as per Account No. 5 ..	10,537	414	10,951
				Total, Charges ..	6,98,547	62,602	7,61,149
				Balance Net Revenue ..	3,05,738	10,482	3,16,220
GRAND TOTAL ..	10,04,285	73,084	10,77,369	GRAND TOTAL ..	10,04,285	73,084	10,77,369

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction estimate closed during 1921-22.
Completion Report approved in G. R. No. 1606, dated 20th July 1923.

INDUS CANALS LEFT BANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	96,256	Net Revenue realized to end of 1931-32 as per No. 3 ..	3,05,738
Interest charges for the year 1932-33	9,954	Net Revenue realized during 1932-33 as per No. 3 ..	10,482
Rs.			
On Rs. 2,08,774 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. .. 6,942		Total Net Revenue realized to end of the year as per No. 3	3,16,220
On subsequent outlay Rs. 53,120 at the flat rate of 5·67 per cent... 3,012			
		Balance net interest charges ..	*—2,10,010*
9,954			
Total ..	1,06,210	Total ..	1,06,210

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	5,511	..	5,511
				3. Audit and Accounts Establishment	5,026	414	5,440
Total ..				Total ..	10,537	414	10,951

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	Direct Charges. 1932-33.	Direct Charges. Total.	Cost of Construction as now estimated (Construction estimate closed during 1921-22).	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
B. Land	..	101	101	312	..
C. Masonry Works	11,199	3,608	14,807	15,799	..
D. Regulators	4,886	..	4,886	4,906	3,806
K. Buildings	1,008	..	1,008	1,008	1,008
L. Earth-work	22,538	6,021	28,559	29,695	..
Total, Main Canals and Branches.	39,631	9,730	49,361	51,720	4,814
Unclassified outlay ..	7,44,183	..	7,44,183	7,44,183	7,44,183
Total, Works ..	7,83,814	9,730	7,93,544	7,95,903	7,48,997
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	81,688	1,591	83,279	85,267	74,010
4. Medical					
5. Special Survey					
Pensionary Charges	701	115	816	2,362	—2
Total, Establishment ..	82,389	1,706	84,095	87,629	74,008
III.—TOOLS AND PLANT ..	1,177	61	1,238	2,468	1,061
Grand Total ..	8,67,380	11,497	8,78,877	8,86,000	8,24,066
V.—*Less*—Receipts on Capital Account.	..	..	..	..	..
Net Outlay ..	8,67,380	11,497	8,78,877	8,86,000	8,24,066
Apportionment.					
Chargeable to 15—Minor Works and Navigation (Imperial)	8,18,182	..	8,18,182	8,18,182	8,18,182
Chargeable to 55—Construction of Irrigation Works	49,198	11,497	60,695	67,818	5,884
Total ..	8,67,380	11,497	8,78,877	8,86,000	8,24,066

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation..	41,099	160	41,259	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water.	334	..	334				
5. Plantations ..	73	18	91				
6. Other canal produce ..	5,894	368	6,262	1. Head Works..	..	517	517
9. Rents of buildings ..	71	4	75	2. Main Canals and Branches ..	33,708	..	33,708
10. Fines ..	6,285	..	6,285	3. Distributaries.			
11. Recoveries of Expenditure ..	953	32	985	4. Drainage and Protective Works.			
11a. Miscellaneous receipts ..	14,002	723	14,725				
12. *Deduct*—Refunds ..	537	395	932	Total ..	33,708	517	34,225
Total ..	68,174	910	69,084				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	22,99,710	2,23,701	25,23,411	1. Head Works..	10,33,116	1,04,208	11,37,324
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 53-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	90,982	9,230	1,00,212	2. Main Canals and Branches ..			
				3. Distributaries.			
				4. Drainage and Protective Works.			
				Total ..	10,33,116	1,04,208	11,37,324
				III.—COMPENSATION.	....	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	2,28,894	38,514	2,67,408
				3. Executive ..			
				4. Pensionary charges ..	22,247	2,388	24,635
Total ..	23,90,692	2,32,931	26,23,623	Total ..	2,51,141	40,902	2,92,043
Total Receipts ..	24,58,866	2,33,841	26,92,707	V.—TOOLS AND PLANTS ..	7,116	685	7,801
Carried over ..	24,58,866	2,33,841	26,92,707	Carried over ..	13,25,081	1,46,312	14,71,393

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	24,58,866	2,33,841	26,92,707	Brought forward ..	13,25,081	1,46,312	14,71,393
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense Account. *Deduct*—Receipts on revenue account ..	50	..	50
				Total ..	13,25,031	1,46,312	14,71,343
				Share of Collection Charges in the Civil Department.	1,40,848	13,432	1,54,280
				Total Direct Charges ..	14,65,879	1,59,744	16,25,623
Rs.							
To end of 1931-32. 74,895				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	17,835	1,047	18,882
Loss for 1932-33. 7,373							
Total .. 82,268				Total Charges ..	14,83,714	1,60,791	16,44,505
				Balance Net Revenue ..	9,75,152	73,050	10,48,202
GRAND TOTAL ..	24,58,866	2,33,841	26,92,707	GRAND TOTAL ..	24,58,866	2,33,841	26,92,707

N.B.—Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 20th July 1923.

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		2,99,167	Net Revenue realized to end of 1931-32 as per No. 3 ..	9,75,152
Interest charges for the year 1932-33		32,691	Net Revenue realized during 1932-33 as per No. 3 ..	73,050
On Rs. 7,17,153 outlay to end of 1916-17 at the average rate of 3·3,252 per cent.	Rs. 23,847		Total Net Revenue realized to end of the year as per No. 3	10,48,202
On subsequent outlay of Rs. 1,55,976 at the flat rate of 5·67 per cent. ..	8,844		Balance net interest charges ..	*—7,16,344*
Total ..		3,31,858	Total ..	3,31,858

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	..	..	..	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowance ..	10,366	..	10,366	2. Leave and Pension Allowances ..	7,168	..	7,168
3. Audit and Accounts Establishment ..	396	97	493	3. Audit and Accounts Establishment	10,667	1,047	11,714
Total ..	10,762	97	10,859	Total ..	17,835	1,047	18,882

SIND CANAL AND BRANCHES.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	7,44,183	4,814	7,48,997	44,547	46,906	2,359	7,93,544
Establishment ..	72,955	1,055	74,010	9,269	11,257	1,988	83,279
Tools and Plant ..	1,044	17	1,061	177	1,407	1,230	1,238
Pensionary charges ..	..	—2	—2	818	2,364	1,546	816
Total ..	8,18,182	5,884	8,24,066	54,811	61,934	7,123	8,78,877
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	8,18,182	5,884	8,24,066	54,811	61,934	7,123	8,78,877
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	85	85	..
Leave and Pension Allowances ..	10,217	149	10,366	..	..	..	10,366
Audit and Accounts ..	..	48	48	445	469	24	493
Total ..	10,217	197	10,414	445	554	109	10,859
GRAND TOTAL ..	8,28,399	6,081	8,34,480	55,256	62,488	7,232	8,89,736

G. R., P.W.D., No. 5234/27, dated 2nd February 1931 and 5148/27, dated 1st June 1932.

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
				2. Main Canals and Branches ..	10,140	..	10,140
1. Water-rates from Irrigation ..	7,678	..	7,678	Total ..	10,140	..	10,140
6. Other canal produce ..	905	106	1,011				
10. Fines ..	1,311	..	1,311	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,143	92	1,235				
12. *Deduct*—refunds	6	..	6				
Total ..	11,031	198	11,229	2. Main Canals and Branches ..	1,53,421	13,744	1,67,165
I.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	7,47,694	72,779	8,20,473				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government; *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921.	20,178	2,021	22,199	Total ..	1,53,421	13,744	1,67,165
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts 3. Executive ..	38,294	5,079	43,373
				4. Pensionary charges ..	3,525	313	3,838
Total ..	7,67,872	74,800	8,42,672	Total ..	41,819	5,392	47,211
Total, Receipts ..	7,78,903	74,998	8,53,901	V.—TOOLS AND PLANTS ..	1,257	90	1,347
Carried over ..	7,78,903	74,998	8,53,901	Carried over ..	2,06,637	19,226	2,25,863

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	7,78,903	74,998	8,53,901	Brought forward..	2,06,637	19,226	2,25,863
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	..	..	..
				Total ..	2,06,637	19,226	2,25,863
				Share of Collection Charges in the Civil Department.	45,376	4,367	49,743
				Total, Direct Charges ..	2,52,013	23,593	2,75,606
				Indirect charges debitable to Revenue Account as per Account No.5.	3,134	137	3,271
Rs. To end of 1931-32 .. 14,673				Total, Charges ..	2,55,147	23,730	2,78,877
Loss for 1932-33 .. 634							
Total .. 15,307				Balance Net Revenue ..	5,23,756	51,268	5,75,024
GRAND TOTAL ..	7,78,903	74,998	8,53,901	GRAND TOTAL ..	7,78,903	74,998	8,53,901

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.

Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 20th July 1920.

RAJIB, CHITTI AND GARANG CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		98,407	Net Revenue realized to end of 1931-32 as per No. 3 ..		5,23,756
Interest charges for the year 1932-33		10,121	Net Revenue realized during 1932-33 as per No. 3.. ..		51,268
On Rs. 2,50,772 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent.	Rs. 8,339		Total Net Revenue realized to end of the year as per No. 3		5,75,024
On subsequent outlay of Rs. 31,434 at the flat rate of 5·67 per cent.	1,782				
	10,121		Balance net interest charges ..		—4,66,496
Total ..		1,08,528	Total ..		1,08,528

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,498	..	1,498
				3. Audit and Accounts Establishment	1,636	137	1,773
Total ..	..	..	..	Total ..	3,134	137	3,271

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from irrigation ..	25,471	554	26,025				
3. Sales of water.	765	..	765	1. Head Works..		104	242
5. Plantations ..	73	7	80				
6. Other Canal produce ..	7,325	404	7,729	2. Main Canals and Branches ..		138	
8. Navigation ..	..	18	18		19,422	..	19,422
9. Rents of buildings ..	3,158	446	3,604	3. Distributaries.			
10. Fines ..	5,776	..	5,776				
11. Miscellaneous receipts ..	6,848	208	7,056	4. Drainage and Protective Works.			
Recoveries of expenditure ..	1	..	1				
12. *Deduct*—Refunds.	2,202	47	2,249	Total ..	19,422	242	19,664
Total ..	47,215	1,590	48,805	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.							
				1. Head Works ..			
Irrigation share of Land Revenue collected in the Civil Department	13,36,977	1,06,170	14,43,147	2. Main Canals and Branches ..		64,906	64,906
				3. Distributaries.	9,12,178	..	9,12,178
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W. I./11143, dated 20th July 1921 ..	48,269	5,180	53,449	4. Drainage and Protective Works.			
				Total ..	9,12,178	64,906	9,77,084
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	1,99,160	24,161	2,23,321
				3. Executive ..			
				4. Pensionary charges ..	15,172	1,491	16,663
Total ..	13,85,246	1,11,350	14,96,596	Total ..	2,14,332	25,652	2,39,984
Total, Receipts ..	14,32,461	1,12,940	15,45,401	V.—TOOLS AND PLANT ..	12,054	438	12,492
Carried over ..	14,32,461	1,12,940	15,45,401	Carried over ..	11,57,986	91,238	12,49,224

CANALS IN ROHRI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over..	14,32,461	1,12,940	15,45,401	Brought over ..	11,57,986	91,238	12,49,224
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India, letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	4,682	..	4,682
				Total ..	11,53,304	91,238	12,44,542
				Share of Collection charges in the Civil Department.	81,933	6,370	88,303
				Total, Direct Charges ..	12,35,237	97,608	13,32,845
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	20,621	651	21,272
Rs.							
To end of 1931-32..2,02,121							
Loss for 1932-33 .. 1,351				Total Charges ..	12,55,858	98,259	13,54,117
Total ..2,03,472				Balance Net Revenue ..	1,76,603	14,681	1,91,284
GRAND TOTAL ..	14,32,461	1,12,940	15,45,401	GRAND TOTAL ..	14,32,461	1,12,940	15,45,401

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 19th July 1923.

CANALS IN ROHRI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	73,369	Net Revenue realized to end of 1931-32 as per No. 3.. ..	1,76,603
Interest charges for the year 1932-33	6,874	Net Revenue realized during 1932-33 as per No. 3 ..	14,681
On Rs. 1,17,144 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 3,895	Total, Net Revenue realized to end of the year as per No. 3	1,91,284
On subsequent outlay Rs. 52,549 at the flat rate 5·67 per cent. ..	2,979	Balance net interest charges ..	—1,11,041
	6,874		
Total ..	80,243	Total ..	80,243

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	26	..	26
				2. Leave and Pension Allowances ..	11,279	..	11,279
				3. Audit and Accounts Establishment ..	9,316	651	9,967
				Total ..	20,621	651	21,272
Total ..	..	..	..				

WESTERN NARA AND PRITCHARD CANALS.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	55,181	6,548	61,729	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water .	447	..	447				
4. Water-supply of towns ..	4	..	4				
5. Plantations ..	6,561	..	6,561				
6. Other canal produce ..	27,755	..	27,755	2. Main Canals and Branches ..	9,307	..	9,307
9. Rents of buildings ..	3,861	..	3,861				
10. Fines ..	18,358	36	18,394	Total ..	9,307	..	9,307
11. Miscellaneous receipts ..	51,550	..	51,550				
12. *Deduct*— Refunds ..	3,023	18	3,041				
Total ..	1,60,694	6,566	1,67,260	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	24,40,162	529	24,40,691
Irrigation share of Land Revenue collected in the Civil Department.	73,84,815	..	73,84,815	Total ..	24,40,16	529	24,40,691
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	1,12,187	12,467	1,24,654	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	5,21,149	−2,296	5,18,853
				3. Executive ..			
				4. Pensionary charges ..	45,820	12	45,832
Total ..	74,97,002	12,467	75,09,469	Total ..	5,66,969	−2,284	5,64,685
Total. Receipts ..	76,57,696	19,033	76,76,729	V.—TOOLS AND PLANT ..	16,559	3	16,562
Carried over ..	76,57,696	19,033	76,76,729	Carried over ..	30,32,997	−1,752	30,31,245

WESTERN NARA AND PRITCHARD CANALS.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	76,57,696	19,033	76,76,729	Brought forward ..	30,32,997	—1,752	30,31,245
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	2,924	..	2,924
				Total ..	30,30,073	—1,752	30,28,321
				Share of collection charges in the Civil Department.	4,47,477	395	4,47,872
				Total, Direct Charges ..	34,77,550	—1,357	34,76,193
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	48,463	5	48,468
To end of 1931-32. 3,12,941							
Loss for 1932-33. ..				Total, Charges ..	35,26,013	—1,352	35,24,661
Total, .. 3,12,941				Balance Net Revenue ..	41,31,683	20,385	41,52,068
GRAND TOTAL ..	76,57,696	19,033	76,76,729	GRAND TOTAL ..	76,57,696	19,033	76,76,729

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 10th November 1923.

WESTERN NARA AND PRITCHARD CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		6,81,733	Net Revenue realized to end of 1931-32 as per No. 3 ..	41,31,683
Interest charges for the year 1932-33		81,566	Net Revenue realized during 1932-33 as per No. 3 ..	20,385
On Rs. 19,46,406 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 64,722		Total, Net Revenue realized to end of the year as per No. 3	41,52,068
On subsequent outlay Rs. 2,97,065 at the flat rate of 5·67 per cent...	16,844		Balance net interest charges ..	—33,88,769
	81,566			
Total ..		7,63,299	Total ..	7,63,299

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
					Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	23,969	..	23,969
				3. Audit and Accounts Establishment	24,494	5	24,499
Total ..	..	..	..	Total ..	48,463	5	48,468

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation.	728	116	844				
3. Sales of water.	1	..	1	2. Main Canals and Branches ..	28	..	28
6. Other canal produce ..	1,860	..	1,860				
10. Fines ..	25	..	25				
11. Miscellaneous receipts ..	1,641	..	1,641				
12. *Deduct*-Refunds	206	..	206				
Total ..	4,049	116	4,165				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	1,03,429	..	1,03,429	Total .	28	..	28
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Gov Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	4,527	503	5,030	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	31,319	..	31,319
				Total ..	31,319	..	31,319
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	6,679	—25	6,654
				3. Executive ..			
				4. Pensionary charges ..	604	..	604
Total ..	1,07,956	503	1,08,459	Total ..	7,283	—25	7,258
Total, Receipts ..	1,12,005	619	1,12,624	V.—TOOLS AND PLANTS..	204	..	204
Carried over ..	1,12,005	619	1,12,624	Carried over ..	38,834	—25	38,809

PHITTA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,12,005	619	1,12,624	Brought forward ..	38,834	—25	38,809
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—receipts on revenue account.	20	..	20
				Total ..	38,814	—25	38,789
				Share of collection charges in the Civil Department.	6,252	7	6,259
				Total, Direct Charges ..	45,066	—18	45,048
Rs.							
To end of 1931-32 .. 7,853				Indirect charges debitable to Revenue Account as per Account No. 5 ..	610	..	610
Loss for 1932-33							
Total .. 7,853				Total Charges ..	45,676	—18	45,658
				Balance Net Revenue ..	66,329	637	66,966
GRAND TOTAL ..	1,12,005	619	1,12,624	GRAND TOTAL ..	1,12,005	619	1,12,624

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923.

PHITTA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		7,861	Net Revenue realized to end of 1931-32 as per No. 3 ..	66,329
Interest charges for the year 1932-33		874	Net Revenue realized during 1932-33 as per No. 3	637
On Rs. 24,557 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 817		Total, Net Revenue realized to end of the year as per No. 3..	66,966
On subsequent outlay of Rs. 1,013 at the flat rate of 5·67 per cent. ..	57		Balance net interest charges ..	—58.231
	874			
Total ..		8,735	Total ..	8,735

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	296	..	296
				3. Audit and Accounts Establishment	314	..	314
Total ..	..	..	..	Total ..	610	..	610

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	50,824	3,090	53,914	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water	6	..	6				
5. Plantations ..	241	..	241	2. Main Canals and Branches ..	13,483	..	13,483
6. Other canal produce ..	7,784	5,002	12,786				
9. Rents of buildings.	8,010	331	8,341				
10. Fines ..	2,739	26	2,765				
11. Miscellaneous receipts ..	2,054	5	2,059	Total ..	13,483	..	13,483
12. *Deduct*—Refunds	1,073	..	1,073				
Total ..	70,585	8,454	79,039	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department	12,94,877	10,415	13,05,292	2. Main Canals and Branches ..	4,33,016	5,305	4,38,321
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	27,759	3,809	31,568	Total ..	4,33,016	5,305	4,38,321
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	1,90,757	1,655	1,92,412
				3. Executive ..			
				4. Pensionary charges ..	12,252	123	12,375
				Total ..	2,03,009	1,778	2,04,787
Total ..	13,22,636	14,224	13,36,860				
Total, Receipts ..	13,93,221	22,678	14,15,899	V.—TOOLS AND PLANT ..	6,864	39	6,903
Carried over ..	13,93,221	22,678	14,15,899	Carried over ..	6,56,372	7,122	6,63,494

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	13,93,221	22,678	14,15,899	Brought forward..	6,56,372	7,122	6,63,494
				Profit and Loss—			
				VI.—REFUNDS OF REVENUE.			
				Suspense Account..	2,724	..	2,724
				Deduct—Receipts on revenue account..	492	..	492
				Total ..	6,58,604	7,122	6,65,726
				Share of collection charges in the Civil Department.	80,908	807	81,715
				Total, direct charges ..	7,39,512	7,929	7,47,441
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in khilat territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	18,382	53	18,435
				Total, Charges ..	7,57,894	7,982	7,65,876
				Balance Net Revenue ..	6,35,327	14,696	6,50,023
GRAND TOTAL ..	13,93,221	22,678	14,15,899	GRAND TOTAL ..	13,93,221	22,678	14,15,899

	Rs.
To end of 1931-32,.	3,27,744
Loss for 1932-33 ..	
Total ..	3,27,744

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923

GHARO MAHAMUDO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		34,406	Net Revenue realized to end of 1931-32 as per No. 3 ..		6,35,327
Interest charges for the year 1932-33		3,838	Net Revenue realized during 1932-33 as per No. 3 ..		14,696
On Rs. 92,729 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 3,083		Total, Net Revenue realized to end of the year as per No. 3..		6,50,023
On subsequent outlay of Rs. 13,311 at the flat rate of 5·67 per cent. ..	755		Balance net interest charges ..		–6,11,779
	3,838				
Total ..		38,244	Total ..		38,244

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	13,917	..	13,917
				3. Audit and Accounts Establishment ..	4,465	53	4,518
Total ..	..	..	..	Total ..	18,382	53	18,435

KARI SHUMALI PROJECT.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	24,964	1,500	26,464				
3. Sales of water ..	20	..	20				
5. Plantations ..	97	..	97	2. Main Canals and Branches ..	511	..	511
6. Other canal produce ..	4,264	4,584	8,848				
9. Rents of Buildings ..	1,868	31	1,899				
10. Fines ..	563	161	724				
11. Miscellaneous receipts ..	1,059	30	1,089	Total ..	511	..	511
12. *Deduct*—Refunds.	174	..	174				
Total ..	32,661	6,306	38,967	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	5,92,231	7,880	6,00,111	2. Main Canals and Branches ..	1,96,609	11,372	2,07,981
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	31,917	3,964	35,881	Total ..	1,96,609	11,372	2,07,981
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	81,512	4,234	85,746
				3. Executive ..			
				4. Pensionary charges.	5,807	259	6,066
				Total ..	87,319	4,493	91,812
Total ..	6,24,148	11,844	6,35,992	V.—TOOLS AND PLANTS ..	2,907	74	2,981
Total, Receipts ..	6,56,809	18,150	6,74,959				
Carried over ..	6,56,809	18,150	6,74,959	Carried over ..	2,87,346	15,939	3,03,285

KARI SHUMALI.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	6,56,809	18,150	6,74,959	Brought forward..	2,87,346	15,939	3,03,285
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in khilat territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	...	...	...
				Deduct—Receipts on revenue account ..	8	..	8
				Total ..	2,87,338	15,939	3,03,277
				Share of collection charges in the Civil Department.	37,083	573	37,656
				Total, direct charges ..	3,24,421	16,512	3,40,933
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,519	114	7,633
				Total, Charges..	3,31,940	16,626	3,48,566
				Balance Net Revenue ..	3,24,869	1,524	3,26,393
GRAND TOTAL..	6,56,809	18,150	6,74,959	GRAND TOTAL ..	6,56,809	18,150	6,74,959

	Rs.
To end of 1931-32 ..	99,830
Loss for 1932-33	
Total ..	99,830

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

KARI SHUMALI.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		5,547	Net revenue realized to end of 1931-32 as per No. 3 ..	3,24,869
Interest charges for the year 1932-33		622	Net Revenue realized during 1932-33 as per No. 3 ..	1,524
On Rs. 10,219 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent...	Rs. 340		Total, net revenue realized to end of the year as per No. 3	3,26,393
On subsequent outlay of Rs. 4,972 at the flat rate of 5·67 per cent...	282		Balance net interest charges ..	—3,20,224
	622			
Total ..		6,169	Total ..	6,169

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
		Nil.		1. Capitalized abatement of Land Revenue ..	159	..	159
				2. Leave and Pension Allowances ..	5,389	..	5,389
				3. Audit and Accounts Establishment ..	1,971	114	2,085
Total ..	..	..	..	Total ..	7,519	114	7,633

NASIRWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,272	726	1,998	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	758	..	758				
5. Plantations ..	234	..	234	2. Main Canals and Branches ..	5,332	..	5,332
6. Other canal produce ..	6,715	6,376	13,091				
9. Rents of buildings ..	71	520	591				
10. Fines ..	356	..	356				
11. Miscellaneous receipts ..	1,086	66	1,152				
12. *Deduct*—Refunds	101	..	101	Total ..	5,332	..	5,332
Total ..	10,391	7,688	18,079				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. L., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I. 11143, dated 20th July 1921 ..	5,89,864	47,571	6,37,435	2. Main Canals and Branches ..	1,80,449	11,181	1,91,630
				Total ..	1,80,449	11,181	1,91,630
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	78,071	4,137	82,208
				3. Executive ..			
				4. Pensionary charges ..	5,185	255	5,440
	16,101	1,918	18,019				
Total ..	6,05,965	49,489	6,55,454	Total ..	83,256	4,392	87,648
Total, Receipts ..	6,16,356	57,177	6,73,533	V.—TOOLS AND PLANT ..	2,684	73	2,757
Carried over ..	6,16,356	57,177	6,73,533	Carried over ..	2,71,721	15,646	2,87,367

NASIRWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs		Rs.	Rs.	Rs.
Brought forward ..	6,16,356	57,177	6,73,533	Brought forward ..	2,71,721	15,646	2,87,367
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				*Deduct*—receipts on revenue account ..	7	..	7
				Total ..	2,71,714	15,646	2,87,360
				Share of collection charges in the Civil Department.	35,463	2,892	38,355
				Total. direct charges ..	3,07,177	18,538	3,25,715
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,353	112	7,465
To end of 1931-32.. 19,985							
Loss for 1932-33.. 24				Total charges ..	3,14,530	18,650	3,33,180
Total .. 20,009				Balance Net Revenue ..	3,01,826	38,527	3,40,353
GRAND TOTAL ..	6,16,356	57,177	6,73,533	GRAND TOTAL ..	6,16,356	57,177	6,73,533

N. B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923.

NASIRWAH.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	15,609	Net Revenue realized to end of 1931-32 as per No. 3.. ..	3,01,826
Interest charges for the year 1932-33	1,745	Net Revenue realized during 1932-33 as per No. 3.. ..	38,527
On Rs. 35,920 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. Rs. 1,194		Total, Net Revenue realized to end of the year as per No. 3	3,40,353
On subsequent outlay of Rs. 9,720 at the flat rate 5·67 per cent. .. 551		Balance net interest charges ..	—3,22,999
1,745			
Total ..	17,354	Total ..	17,354

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	5,496	..	5,496
				3. Audit and Accounts Establishment ..	1,857	112	1,969
Total	..	..	..	Total ..	7,353	112	7,465

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	14,119	404	14,523				
3. Sales of water ..	624	..	624				
5. Plantations ..	5,679	33	5,712	2. Main Canals and Branches ..	4,973	19	4,992
6. Other canal produce ..							
9. Rents of buildings ..	1	..	1				
10. Fines ..	42	..	42				
11. Miscellaneous receipts ..	1,254	267	1,521	Total ..	4,973	19	4,992
Total ..	21,719	704	22,423				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	5,43,193	42,185	5,85,378	2. Main Canals and Branches ..	2,90,137	30,786	3,20,923
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (P. W. D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order (P. W.D.) No. W.I 1143, dated 20th July 1921 ..	12,370	1,458	13,828	Total ..	2,90,137	30,786	3,20,923
				III.—COMPENSATION.	..	..	—
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	1,26,039	11,493	1,37,532
				3. Executive ..			
				4. Pensionary charges ..	9,063	702	9,765
				Total ..	1,35,102	12,195	1,47,297
Total ..	5,55,563	43,643	5,99,206				
Total Receipts ..	5,77,282	44,347	6,21,629	V.—TOOLS AND PLANT ..	4,346	202	4,548
Carried over ..	5,77,282	44,347	6,21,629	Carried over ..	4,34,558	43,202	4,77,760

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	5,77,282	44,347	6,21,629	Brought forward ..	4,34,558	43,202	4,77,760
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Suspense Account ..	—12	..	—12
				Deduct—Receipts on Revenue Account.	15	..	15
				Total ..	4,34,531	43,202	4,77,733
				Share of collection charges in the Civil Department.	33,428	2,547	35,975
				Total direct charges ..	4,67,959	45,749	5,13,708
	Rs.			Indirect charges debitable to Revenue Account as per Account No. 5 ..	10,947	308	11,255
To end of 1931-32 ..	53,254						
Loss for 1932-33 ..	5,849			Total, charges ..	4,78,906	46,057	5,24,963
Total ..	59,103						
				Balance Net Revenue ..	98,376	—1,710	96,666
GRAND TOTAL ..	5,77,282	44,347	6,21,629	GRAND TOTAL ..	5,77,282	44,347	6,21,629

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.
Construction Estimate closed during 1921-22, *vide* G. R. No. 1606, dated 30th November 1923.

INDUS CANALS (OTHER CANALS, FULELI CANALS DIVISION).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		41,962	Net Revenue realized to end of 1931-32 as per No. 3.. ..		98,376
Interest charges for the year 1932-33		4,728	Net Revenue realized during 1932-33 as per No. 3.. ..		—1,710
On Rs. 70,344 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent...	Rs. 2,339		Total Net Revenue realized to end of the year as per No. 3		96,666
On subsequent outlay Rs. 42,141 at the flat rate 5·67 per cent.	2,389		Balance net interest charges ..		—49,976
	4,728				
Total ..		46,690	Total ..		46,690

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	7,996	..	7,996
				3. Audit and Accounts Establishment ..	2,951	308	3,259
Total ..	..	..	..	Total ..	10,947	308	11,255

DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	3,610	740	4,350				
3. Sales of water ..	32	..	32	2. Main Canals and Branches ..	1,583	..	1,583
5. Plantations ..	441	−142	299				
6. Other canal produce ..							
10. Fines ..	..	626	626				
10A. Recoveries of expenditure ..	357	..	357				
11. Miscellaneous receipts ..	535	..	535				
12. *Deduct*—Refunds	..	..	..				
Total ..	4,975	1,224	6,199				
				Total ..	1,583	..	1,583
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of land Revenue collected in the Civil Department.	3,18,182	..	3,18,182	2. Main Canals and Branches ..	99,967	−8	99,959
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. L., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 at the average rate communicated by Local Government, *vide* Government Order, P.W.D., No. 1143 dated 20th July 1921 ..	4,761	529	5,290	Total ..	99,967	−8	99,959
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	40,567	−80	40,487
				3. Executive ..			
				4 Pensionary charges	3,020	..	3,020
Total ..	3,22,943	529	3,23,472	Total ..	43,587	−80	43,507
Total, Receipts ..	3,27,918	1,753	3,29,671	V.—TOOLS AND PLANT ..	1,446	..	1,446
Carried over ..	3,27,918	1,753	3,29,671	Carried over ..	1,46,583	−88	1,46,495

DAMBHRO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,27,918	1,753	3,29,671	Brought forward ..	1,46,583	—88	1,46,495
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Profit and Loss ..	..	..	..
				Total ..	1,46,583	—88	1,46,495
				Share of collection charges in the Civil Department.	19,326	82	19,408
				Total, direct charges ..	1,65,909	—6	1,65,903
To end of 1931-32.. Rs. 19,248				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,575	..	3,575
Loss for 1932-33.. ..							
Total .. 19,248				Total, charges ..	1,69,484	—6	1,69,478
				Balance Net Revenue ..	1,58,434	1,759	1,60,193
GRAND TOTAL ..	3,27,918	1,753	3,29,671	GRAND TOTAL ..	3,27,918	1,753	3,29,671

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923.

DAMBHRO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	15,614	Net Revenue realized to end of 1931-32 as per No. 3	1,58,434
Interest charges for the year 1932-33	1,738	Net Revenue realized during 1932-33 as per No. 3 ..	1,759
On Rs. 48,030 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. Rs. 1,597		Total, Net Revenue realized to end of the year as per No. 3	1,60,193
On subsequent outlay of Rs. 2,484 at the flat rate of 5·67 per cent. 141		Balance net interest charges ..	*—1,42,841*
1,738			
Total ..	17,352	Total ..	17,352

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	2,560	..	2,560
				3. Audit and Accounts Establishment ..	1,015	..	1,015
Total ..	..	..	..	Total ..	3,575	..	3,575

MARVIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS	Rs.	Rs.	Rs.
6. Other canal produce ..	88	..	88		..	..	..
10. Fines ..	94	..	94				
11. Miscellaneous receipts ..	35	..	35	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct* Refunds.	51	..	51				
Total ..	166	..	166				
II.—INDIRECT RECEIPTS.				1. Head Works ..			
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government *vide* Government Order, P. W. D., No. W. I. 11143, dated 20th July 1921 ..	1,42,838	..	1,42,838	2. Main Canals and Branches ..	1,29,344	..	1,29,344
				3. Distributaries ..			
				4. Drainage and Protective Works.			
				Total ..	1,29,344	..	1,29,344
				III.—COMPENSATION	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	27,355	—35	27,320
				3. Executive ..			
				4. Pensionary charges ..	2,848	..	2,848
				Total ..	30,203	—35	30,168
	8,010	890	8,900	V.—TOOLS AND PLANT ..	832	..	832
Total ..	1,50,848	890	1,51,738				
Total, Receipts ..	1,51,014	890	1,51,904	Total ..	1,60,379	—35	1,60,344
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of collection charges in the Civil Department.	8,576	..	8,576
				Total direct charges ..	1,68,955	—35	1,68,920
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,230	..	2,230
To end of Rs. 1931-32 .. 184							
Loss for 1932-34				Total charges ..	1,71,185	—35	1,71,150
Total .. 184				Balance Net Revenue ..	—20,171	925	—19,246
GRAND TOTAL ..	1,51,014	890	1,51,904	GRAND TOTAL ..	1,51,014	890	1,51,904

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.

Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 30th November 1923.

MARVIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	2,844	Net Revenue realized to end of 1931-32 as per No. 3 ..	—20,171
Interest charges for the year 1932-33	316	Net Revenue realized during 1932-33 as per No. 3 ..	925
On Rs. 9,507 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 316	Total Net Revenue realized to end of the year as per No. 3..	—19,246
On subsequent outlay ..	*Nil.*	Balance net interest charges ..	22,406
	316		
Total ..	3,160	Total ..	3,160

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances..	937	..	937
				3. Audit and Accounts Establishment ..	1,293	..	1,293
Total ..	..	..	..	Total ..	2,230	..	2,230

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	12,845	67	12,912	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	820	47	867				
6. Other canal produce ..	762	89	851	2. Main Canals and Branches ..	16,523	250	16,773
8. Navigation ..	519	..	519	Total ..	16,523	250	16,773
9. Rents of buildings ..	101	4	105				
10. Fines ..	256	..	256				
11. Miscellaneous receipts ..	17,772	636	18,408				
12. *Deduct*—Refunds ..	24	10	34	II.—MAINTENANCE AND REPAIRS.			
Total ..	33,051	833	33,884	1. Head Works ..			
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches. 3. Distributaries. 4. Drainage and Protective Works.	3,22,218	56,305	3,78,523
Irrigation share of Land Revenue collected in the Civil Department.	7,04,862	29,558	7,34,420				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Government, *vide* Government Order, P. W. D. No. W.I.—1114, dated 20-7-21.	17,498	1,858	19,356	Total ..	3,22,218	56,305	3,78,523
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	77,724	21,376	99,100
				4. Pensionary charges ..	6,406	1,290	7,696
Total ..	7,22,360	31,416	7,53,776	Total ..	84,130	22,666	1,06,796
Total, Receipts ..	7,55,411	32,249	7,87,660	V.—TOOLS AND PLANTS ..	3,407	370	3,777
Carried over ..	7,55,411	32,249	7,87,660	Carried over ..	4,26,278	79,591	5,05,869

133250

BAGHAR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	7,55,411	32,249	7,87,660	Brought forward..	4,26,278	79,591	5,05,869
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue Account.	225	..	225
				Total ..	4,26,053	79,591	5,05,644
				Share of Collection Charges in the Civil Department.	43,074	1,778	44,852
				Total, Direct Charges ..	4,69,127	81,369	5,50,496
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	8,316	566	8,882
Rs.							
To end of 1931-32.. 1,31,650							
Loss for 1932-33.. 3,637							
Total ..1,35,287				Total, Charges ..	4,77,443	81,935	5,59,378
				Balance Net Revenue ..	2,77,968	—49,686	2,28,282
GRAND TOTAL ..	7,55,411	32,249	7,87,660	GRAND TOTAL ..	7,55,411	32,249	7,87,660

N.B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction Estimate closed during 1921-22—*vide* G. R. No. 631, dated 18th July 1923.

BAGHAR CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		2,69,898	Net Revenue realized to end of 1931-32 as per No. 3 ..	2,77,968
Interest charges for the year 1932-33		36,976		
	Rs.		Net Revenue realized during 1932-33 as per No. 3.. ..	—49,686
On Rs. 2,24,709 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent.	7,472		Total, Net Revenue realized to end of the year as per No. 3.	2,28,282
On subsequent outlay of Rs. 5,20,345 at the flat rate of 5·67 per cent.	29,504			
	36,976		Balance net interest charges ..	78,592
Total ..		3,06,874	Total ..	3,06,874

No 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	1,154	..	1,154
				2. Leave and Pension Allowances ..	3,776	..	3,776
				3. Audit and Accounts Establishment	3,386	566	3,952
				Total ..	8,316	566	8,882

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	137	..	137				
3. Sales of water .	2,094	..	2,094				
5. Plantations ..	2	..	2	2. Main Canals and Branches ..	13	..	13
6. Other canal produce ..	644	..	644				
9. Rents of Buildings ..	478	..	478				
10. Fines	18	..	18	Total ..	13	..	13
11. Miscellaneous receipts ..	2,307	..	2,307				
12. *Deduct*— Refunds ..	8	..	8	II.—MAINTENANCE AND REPAIRS.			
Total ..	5,672	..	5,672	2. Main Canals and Branches ..	1,30,889	..	1,30,889
II.—INDIRECT RECEIPTS.							
				Total ..	1,30,889	..	1,30,889
rrigation share of Land Revenue collected in the Civil Department.	2,56,378	..	2,56,378				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. L., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order P. W. D., No. W.I./11143, dated 20th July 1921 ..	4,977	553	5,530	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	27,955	−61	27,894
				4. Pensionary charges ..	2,110	..	2,110
Total ..	2,61,355	553	2,61,908	Total ..	30,065	−61	30,004
Total, Receipts ..	2,67,027	553	2,67,580	V.—TOOLS AND PLANTS..	716	..	716
Carried over ..	2,67,027	553	2,67,580	Carried over ..	1,61,683	−61	1,61,622

DADU CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,67,027	553	2,67,580	Brought forward ..	1,61,683	−61	1,61,622
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.			
				Deduct—Receipts on revenue account..	4	..	4
				Total ..	1,61,679	−61	1,61,618
				Share of collection charges in the Civil Department.	15,419	..	15,419
				Total direct charges ..	1,77,098	−61	1,77,037
Rs.							
To end of 1931-32 .. 4,576				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,035	..	3,035
Loss for 1932-33							
Total .. 4,576				Total charges ..	1,80,133	−61	1,80,072
				Balance Net Revenue ..	86,894	614	87,508
GRAND TOTAL ..	2,67,027	553	2,67,580	GRAND TOTAL ..	2,67,027	553	2,67,580

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed during 1921-22 *vide* G. R. No. 1606, dated 30th November 1923.

DADU CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	8,457	Net Revenue realized to end of 1931-32 as per No. 3 ..	86,894
Interest charges for the year 1932-33	940	Net Revenue realized during 1932-33 as per No. 3 ..	614
Rs.			
On Rs. 28,218 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent.	938	Total, Net Revenue realized to end of the year as per No. 3.	87,508
On subsequent outlay of Rs. 31 at the flat rate of 5·67 per cent. ..	2		
	940		
Balance net interest charges ..			—78,111
Total ..	9,397	Total ..	9,397

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,725	..	1,725
				3. Audit and Accounts Establishment	1,310	..	1,310
Total ..	..	..	..	Total ..	3,035	..	3,035

SHAHADA CHANNEL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation.	42,600	3,073	45,673	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water..	25	..	25				
6. Other canal produce ..	69	..	69	2. Main Canals and Branches ..	12,413	133	12,546
10. Fines ..	302	..	302				
11. Miscellaneous receipts ..	190	14	204	Total ..	12,413	133	12,546
12. *Deduct*—Refunds ..	101	1	102	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	786	..	786
Total ..	43,085	3,086	46,171	2. Main Canals and Branches ..	6,570	858	7,428
				3. Distributaries.	9	..	9
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	60,437	6,101	66,538	Total ..	7,365	858	8,223
				III.—COMPENSATION.	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	23,880	2,868	26,748
				4. Pensionary charges ..	1,760	71	1,831
Total ..	60,437	6,101	66,538	Total ..	25,640	2,939	28,579
Total Receipts ..	1,03,522	9,187	1,12,709	V.—TOOLS AND PLANTS..	808	20	828
Carried over ..	1,03,522	9,187	1,12,709	Carried over ..	46,226	3,950	50,176

SHAHADA CHANNEL.

CANAL PROJECT

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	1,03,522	9,187	1,12,709	Brought forward..	46,226	3,950	50,176
				VI.—REFUNDS OF REVENUE.			
				Total ..	46,226	3,950	50,176
				Share of Collection Charges in the Civil Department.	7,240	671	7,911
				Total, Direct Charges ..	53,466	4,621	58,087
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,487	10	1,497
				Total, Charges ..	54,953	4,631	59,584
				Balance Net Revenue ..	48,569	4,556	53,125
GRAND TOTAL ..	1,03,522	9,187	1,12,709	GRAND TOTAL ..	1,03,522	9,187	1,12,709

N.B.—Last Capital Account detailed in the Administrative Accounts for 1926-27.
Construction Estimate closed during 1921-22—*vide* G. R. No. 1918, dated 9th June 1923.

SHAHADA CHANNEL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		35,978	Net Revenue realized to end of 1931-32 as per No. 3 ..		48,569
Interest charges for the year 1932-33		4,282	Net Revenue realized during 1932-33 as per No. 3 ..		4,556
	Rs.				
On Rs. 60,981 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent.	2,028		Total Net Revenue realized to end of the year as per No. 3		53,125
On subsequent outlay Rs. 39,758 at the flat rate of 5·67 per cent.	2,254		Balance net interest charges ..		—12,865
	4,282				
Total ..		40,260	Total ..		40,260

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,290	..	1,290
				3. Audit and Accounts Establishment	197	10	207
Total	..	..	..	Total ..	1,487	10	1,497

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	64,089	..	64,089	13,000	..
B. Land	9,40,468	1,33,162	10,73,630	7,55,000	..
C. Works	3,61,75,647	4,92,829	3,66,68,476	4,01,05,000	..
K. Buildings	21,20,256	—16,885	21,03,371	21,26,000	..
O. Miscellaneous	1,52,847	5,838	1,58,685	1,21,000	..
P. Maintenance	3,68,229	52,696	4,20,925	4,48,000	..
Unforeseen items	..	..	..	3,63,000	..
1 Head Works in Eastern Nara System	..	..	..	1,06,000	..
Total, Head Works ..	3,98,21,536	6,67,640	4,04,89,176	4,40,42,000	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	7,19,761	1,218	7,20,979		
B. Land	41,05,166	64,806	41,69,972		
C. Works	11,619	5,025	16,644		
D. Regulators	40,46,222	3,23,140	43,69,362		
E. Falls and Weirs	6,33,868	13,227	6,47,095		
F. River and hill torrent Works ..	1,10,346	2,833	1,13,179		
F.(1) Other Cross Drainage Works ..	4,72,994	54,375	5,27,369	7,46,91,000	
G. Bridges	35,39,196	1,20,440	36,59,636		
H. Escapes	11,97,256	75,944	12,73,200		
K. Buildings	48,64,793	3,91,217	52,56,010		
L. Earth-work	3,89,55,507	27,95,847	4,17,51,354		
L.(1) Service Road ..	14,666	12,027	26,693		
M. Plantations	3,11,910	1,24,438	4,36,348		
O. Miscellaneous	9,58,867	8,07,478	17,66,345		
P. Maintenance	10,57,982	1,71,177	12,29,159		
Unforeseen Expenditure during floods.	..	..	..	9,85,000	
Reserve—Probable assets ..	..	..	..	36,77,000	
Total, Main Canals and Branches ..	6,10,00,153	49,63,192	6,59,63,345	7,93,53,000	..
L. Earthwork Dragline Suspense ..	28,02,222	—11,61,422	16,40,800	..	..
Carried over ..	10,36,23,911	44,69,410	10,80,93,321	12,33,95,000	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	10,35,23,911	44,69,410	10,80,93,321	12,33,95,000	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	8,21,695	856	8,22,551	3,05,69,000	..
A. (1) Experimental soil classification	12,596	..	12,596		..
B. Land	26,37,972	82,860	27,20,832		..
C. Works	—128	2,707	2,579		..
D. Regulators	22,91,728	2,01,696	24,93,424		..
E. Falls and Weirs	1,64,808	17,337	1,82,145		..
F. (1) Other Cross Drainage Works ..	2,447	126	2,573		..
G. Bridges	10,41,547	1,14,783	11,56,330		..
K. Buildings	3,444	16,189	19,633		..
L. Earth-work	1,25,08,254	14,99,300	1,40,07,554		..
L. (1) Service Road	18,032	21,655	39,687		..
M. Plantation	6,690	31,146	37,836		..
O. (1A) Rectangulation Recoverable.	6,50,616	66,385	7,17,001		..
O. (1B) Rectangulation Irrecoverable.	56,777	40,354	97,131		..
O. (II) Miscellaneous Expenses other than Rectangulation ..	10,70,900	5,83,302	16,54,202		..
O. (III) Modules	2,07,154	9,12,619	11,19,773		..
P. Maintenance	3,33,560	91,175	4,24,735		..
Rectangulation	..	..	..	17,45,000	..
Total, Distributaries ..	2,18,28,092	36,82,490	2,55,10,582	3,23,14,000	..
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	1,15,028	8,312	1,23,340	98,12,000	..
B. Land	1,66,086	1,55,747	3,21,833		..
C. Works	50,178	9,952	60,130		..
D. Regulators	2,93,372	3,193	2,96,565		..
F. (1) Other Cross Drainage Works ..	5,388	—5,462	—74		..
G. Bridges	1,03,908	40,630	1,44,538		..
K. Buildings	71,112	1,079	72,191		..
L. Earth-work	44,08,235	10,39,096	54,47,331		..
L. (1) Service Road	345	—345	..		..
M. Plantation	4,462	3,655	8,117		..
O. Miscellaneous	1,16,614	76,071	1,92,685		..
P. Maintenance	58,064	99,448	1,57,512		..
Total, Drainage and Protective Works.	53,92,792	14,31,376	68,24,168	98,12,000	..
Carried over ..	13,08,44,795	95,83,276	14,04,28,071	16,55,21,000	..

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	13,08,44,795	95,83,276	14,04,28,071	16,55,21,000	..
(5) Water Courses	25,34,833	25,27,846	50,62,679	1,57,06,000	
(6) Special Tools and Plant ..	98,47,024	7,62,648	1,06,09,672	1,10,14,000	..
(7) Losses on Stock	34,675	19,825	54,500	..	..
Establishment charged to works ..	..	..	..	..	..
Total, I.—Works ..	14,32,61,327	1,28,93,595 (a)	15,61,54,922	19,22,41,000	..
Deduct—Amount transferred to 5.—Land Revenue, during 1928-29 on account of half the cost of Settlement Officer, *vide* G. R. (R. D.), No. 6905, dated 26th November 1927 ..	*—20,000*	..	*—20,000*	..	..
Net Works ..	14,32,41,327	1,28,93,595 (a)	15,61,34,922	19,22,41,000	..
II.—ESTABLISHMENT ..	2,58,62,310	24,50,443*	2,83,12,753	2,88,13,000	..
6. Pensionary charges	25,02,962	1,46,285†	26,49,247	..	..
Total, Establishment ..	2,83,65,272	25,96,728	3,09,62,000	2,88,13,000	..
Carried over ..	17,16,06,599	1,54,90,323	18,70,96,922	22,10,54,000	..

(a) Non-voted Rs. 17,159 and Voted Rs. 1,28,76,436 = 1,28,93,595.

* Voted Rs. 19,76,509 ; Non-voted Rs. 4,73,934 = 24,50,443.

†Voted Rs. 1,20,068 ; Non-voted Rs. 26,217 = 1,46,285.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	17,16,06,599	1,54,90,323	18,70,96,922	22,10,54,000	
III.—TOOLS AND PLANTS ..	21,87,091	78,345	22,65,436	28,93,000	..
IV.—Suspense Accounts (net) ..	10,23,574	*—1,25,190*	8,98,384	..	..
Interest charges	3,00,34,703	92,67,039	3,93,01,742	..	..
Grand Total ..	20,48,51,967	2,47,10,517	22,95,62,484	22,39,47,000	..
Deduct—Estimated salvage value of certain buildings and Tools and Plants	..	..	..	*—74,76,000*	..
Deduct—Share of cost payable by Khairpur State	..	..	..	*—26,94,000*	..
V.—*Less*—Receipts on Capital Account.	*—14,53,560*	*—13,63,100*	*—28,16,660*	*—2,03,35,000*	..
Net Outlay	20,33,98,407	2,33,47,417	22,67,45,824	19,34,42,000	..
Apportionment.					
Chargeable to 49, Irrigation ..	73,687	..	73,687		
Chargeable to 43, Minor Works and Navigation ..	7,49,010	..	7,49,010		..
Chargeable to 55, Construction of Irrigation Works ..	20,55,75,710	2,33,47,417	22,89,23,127		
Deduct—Amounts transferred to '16'	*—30,00,000*	..	*—30,00,000*		
Total, Direct charges ..	20,33,98,407	2,33,47,417	22,67,45,824	19,34,42,000	..

(*a*) Expenditure incurred on preliminary survey and preparation of the Project prior to December 1920 [*vide* G. of I. (P.W.D.) Despatch No. 23 (P. W.), dated 16th December 1920] brought on to the Capital Account of the Project in 1923-24.

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1932-33.

Receipts.	TOTAL			Charges.	TOTAL.		
	Previous.	1932–1933	Total		Previous	1932–1933	Total
I.—DIRECT RECEIPTS.				I. EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from irrigation ..		7,248	7,248				
2. Owner's rates .	..	..	..	1. Head works ..	..	..	..
3. Sales of water	..	192	192	2. Main Canals and Branches ..	..	99	99
4. Water supply of towns ..	..	..	..				
5. Plantations ..	..	744	744	3. Distributaries .	..	..	..
6. Other canal produce ..	..	7,767	7,767	4. Drainage and Protective works			
8. Navigation ..	..	46	46				
9. Rents of buildings ..	..	55,559	55,559				
10. Fines ..	..	1,641	1,641				
10a. Recoveries of expenditure ..	..	309	309				
11. Miscellaneous Receipts	..	13,991	13,991				
12. *Deduct*— refunds ..	..	801	801				
Total ..	..	86,696	86,696	Total ..	..	99	99
II—INDIRECT RECEIPTS							
Irrigation share of Land Revenue collected in the Civil Departments ..	..	47,59,111	47,59,111	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	..	1,04,898	1,04,898
4 percent., on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58–A. I., dated respectively 20th June and 1st August 1889 communicated in Government Resolution No. 1209 dated 10th July and No. 1913 dated 7th November 1889 to end of 1920–21 and after that date at the average rate applicable to the interest on irrigation Works. Government of India (P. W. D.) to the Government of Punjab (Irrgn. Br.) No. 128–I dated 11th March 1921 Government order (P. W. D.) No. W.I.11143 dated 20th July 1921 ..				2. Main Canals and branches ..	..	11,95,395	11,95,395
				3. Distributaries	..	5,58,711	5,58,711
				4. Drainage and Protective Works	..	18,038	18,038
				Total ..	..	18,77,042	18,77,042
				III—COMPENSATION.			
				IV.—ESTABLISHMENT			
				1 and 2. Direction and Accounts ..	..	7,58,206	7,58,206
				3. Executive ..			
				4. Pensionary charges ..	..	42,803	42,803
	..	8	8	Total-establishment	..	8,01,009	8,01,009
Total ..	..	47,59,119	47,59,119	TOOLS AND PLANTS ..	..	12,278	12,278
Total receipts ..	..	48,45,815	48,45,815				
Carried over ..	..	48,45,815	48,45,815	Carried over ..	..	26,90,428	26,90,428

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-1933	Total		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	..	48,45,815	48,45,815	Brought over ..	..	26,90,428	26,90,428
Note.—Loss to the Canal on account of difference between assessment of water rates on Jaghir lands and also on lands in Khilat territory and assessment at the ordinary rates in force for Government lands noted here per Government of India, letter No. 233-I dated 14th June 1883 communicated under Government Resolution No. 400 dated 11th August 1883 ..	..	..	..	Profit and Loss ..	..	..	..
				VI.—REFUNDS OF REVENUE.	..	..	..
				Suspense account ..	..	..	..
				Deduct—Receipts on Revenue accounts	..	..	..
				Total ..	..	26,90,428	26,90,428
				Share of collection charges in the Civil Department.	..	2,85,946	2,85,946
Rs.				Total Direct charges	..	29,76,374	29,76,374
Loss for 1932-1933 2,53,671				Indirect charges debitable to Revenue account as per account No. 5 ..	..	18,771	18,771
				Total charges ..	..	29,95,145	29,95,145
Proforma credit for Interest on the proceeds from Land Sales (Rs. 24,68,430) at, current borrowing rates, in 5·50 vide Government Resolution Public Works Department No. 947 dated 23rd June 1933 ..	..	1,35,764	1,35,764	Balance net Revenue	..	19,86,434	19,86,434
GRAND TOTAL ..	..	49,81,579	49,81,579	GRAND TOTAL ..	..	49,81,579	49,81,579

LLOYD BARRAGE AND CANALS CONSTRUCTION.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		80,95,531	Net Revenue realized to end of 1931-32 as per No. 3.. ..	..
Interest charges for the year 1932-33		24,79,056	Net Revenue realized during 1932-33 as per No. 3 ..	19,86,434
			Total Net Revenue realized to end of the year as per No. 3	19.86,434
Interest from Land Sale ..	24,68,430		Balance net interest charges ..	85,88,153
Interest on Refund of Custom Duty ..	10.626			
Total ..		1,05,74,587	Total ..	1,05,74,587

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	8,97,813	19,846	9,17,659	1. Capitalised abatement of Land Revenue ..		*Nil*	
2. Leave and Pension Allowances ..	8,05,540	..	8,05,540	2. Leave and Pension Allowances ..	..	..	..
3. Audit and Accounts Establishment ..	14,58,710	1,28,936	15,87,646	3. Audit and Accounts Establishment ..	..	18,771	18,771
Total ..	31,62,063	1,48,782	33,10,845	Total ..	..	18,771	18,771

LLOYD BARRAGE AND CANALS PROJECT.

IRRIGATION WORKS.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate. construction mate.	Expenditure against sanctions. open capital tions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	..	..	..	15,61,34,922	19,22,41,000	3,61,06,078	15,61,34,922
Establishment ..	..	..	..	2,83,12,753	2,88,13,000	5,00,247	2,83,12,753
Pensionary charges ..	..	..	..	26,49,247	..	—26,49,247	26,49,247
Tools and Plant ..	..	..	..	22,65,436	28,93,000	6,27,564	22,65,436
Suspense Accounts ..	..	..	..	8,98,384	..	—8,98,384	8,98,384
Interest charges ..	..	..	..	3,93,01,742	..	—3,93,01,742	3,93,01,742
Total ..	..	..	..	22,95,62,484	22,39,47,000	—56,15,484	22,95,62,484
Deduct—Estimated salwage value of certain buildings and Tools and Plant ..	..	..	..	..	—74,76,000	—74,76,000	..
Deduct—Share of cost payable by Khairpur State	..	..	..	..	—26,94,000	—26,94,000	..
Less—Receipts on Capital Account ..	..	..	..	—28,16,660	—2,03,35,000	—1,75,18,340	—28,16,660
Net Total ..	..	..	..	22,67,45,824	19,34,42,000	—3,33,03,824	22,67,45,824
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	9,17,659	16,47,000	7,29,341	9,17,659
Leave and Pension Allowances ..	..	..	..	8,05,540	40,34,000	32,28,460	8,05,540
Audit and Accounts establishment ..	..	..	..	15,87,646	19,23,000	3,35,354	15,87,646
Total ..	..	..	..	33,10,845	76,04,000	42,93,155	33,10,845
Deduct—Recoveries on account of indirect charges on water courses ..	..	..	..	..	—6,94,000	—6,94,000	..
Net Total ..	..	..	..	33,10,845	69,10,000	35,99,155	33,10,845
GRAND TOTAL ..	..	..	..	23,00,56,669	20,03,52,000	—2,97,04,669	23,00,56,669

Estimate amounting to Rs. 20,03,52,000 sanctioned by the Government of Bombay *vide* G.R. (P.W.D.) No. 947, dated 7th September 1931.

LLOYD BARRAGE AND CANALS PROJECT.

CANAL PROJECT.

Account of Land Sales.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
(1) Amount utilized towards meeting current interest charges of the year ..	..	24,68,430	24,68,430	Amount realized by sale of Land ..	..	24,68,430	24,68,430
(2) Amount utilized towards writing back capitalized interest of past years ..	..	..	..				
(3) Balance ..	..	..	..				
Total ..	..	24,68,430	24,68,430	Total ..	..	24,68,430	24,68,430

GARKINO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	59,378	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33	7,426	Net Revenue realized during 1932-33 as per No. 3 ..	..
On Rs. 1,30,970 outlay from 1917-18 to end of the year 1932-33 at the flat rate of 5·67 per cent. .. Rs. 7,426		Total Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	66,804
Total ..	66,804	Total ..	66,804

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	....	..	..
1. Capitalized abatement of Land Revenue ..	4,560	..	4,560				
2. Leave and Pension Allowances ..	2,700	..	2,700				
3. Audit and Accounts Establishment ..	1,071	..	1,071				
Total ..	8,331	..	8,331	Total ..	....	..	..

No. 2. Capital Account detailed in the Administrative Accounts for the year 1927-28.

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	11,380	114	11,494	2. Main Canals and Branches ..	316	..	316
3. Sales of water ..	20	..	20	3. Distributaries ..	80	..	80
5. Plantations ..	6,509	52	6,561	Total ..	396	..	396
6. Other canal produce ..							
11. Miscellaneous receipts ..	16,722	710	17,432	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	20,303	..	20,303
Total ..	34,631	876	35,507	2. Main Canals and Branches ..	15	..	15
				3. Distributaries ..	8,403	367	8,770
				Total ..	28,721	367	29,088
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	..	..	..
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	22,075	493	22,568
				3. Executive ..			
				4. Pensionary charges ..	475	24	499
				Total ..	22,550	517	23,067
Total ..	..	..	..				
				V.—TOOLS AND PLANTS. ..	1,972	2	1,979
Total, Receipts ..	34,631	876	35,507				
Carried over ..	34,631	876	35,507	Carried over ..	53,644	886	54,530

KASURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	34,631	876	35,507	Brought forward ..	53,644	886	54,530
				VI.—REFUNDS OF REVENUE ..	..	..	..
				Total ..	53,644	886	54,530
				Share of Collection Charges in the Civil Department.	513	2	515
				Total, Direct Charges	54,157	888	55,045
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,738	4	2,742
				Total, Charges ..	56,895	892	57,787
				Balance Net Revenue ..	—22 264	—16	—22,280
GRAND TOTAL ..	34,631	876	35,507	GRAND TOTAL ..	34,631	876	35,507

N.B.—Last Capital Account detailed in the Administrative Accounts for 1877-78.

Construction Estimate closed on 31st March 1878—*vide* Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 993, dated 21st June 1894.

KASURDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	99,872	Net Revenue realized to end of 1931-32 as per No. 3	—22,264
Interest charges for the year 1932-33	1,357	Net Revenue realized during 1932-33 as per No. 3 ..	—16
On Rs. 40,812 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. Rs. 1,357		Total, Net Revenue realized to end of the year as per No. 3	—22,280
		Balance net interest charges ..	1,23,509
Total ..	1,01,229	Total ..	1,01,229

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances..	2,684	..	2,684
				3. Audit and Accounts Establishment ..	54	4	58
Total ..	..	..	..	Total ..	2,738	4	2,742

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	83,634	1,423	85,057				
3. Sales of water.	3	..	3	1. Head Works..	1,516	..	1,516
5. Plantations ..	8,464	13	8,477				
6. Other canal produce ..	242	11	253	2. Main Canals and Branches ..	2,172	..	2,172
9. Rents of buildings ..	50	..	50	Total ..	3,688	..	3,688
11. Miscellaneous receipts ..	95	..	95				
12. *Deduct*—Refunds ..	57	..	57	II.—MAINTENANCE AND REPAIRS.			
Total ..	92,431	1,447	93,878	1. Head Works..	1,988	..	1,988
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	40,896	618	41,514
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	Total ..	42,884	618	43,502
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	29,442	890	30,332
				4. Pensionary charges ..	553	44	597
				Total ..	29,995	934	30,929
Total, Receipts..	92,431	1,447	93,878	V.—TOOLS AND PLANT.	927	12	939
Carried over ..	92,431	1,447	93,878	Carried over ..	77,494	1,564	79,058

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	92,431	1,447	93,878	Brought forward.	77,494	1,564	79,058
				VI.—REFUNDS OF REVENUE.	158	..	158
				Total ..	77,652	1,564	79,216
				Share of Collection Charges in the Civil Department.	3,711	28	3,739
				Total, Direct Charges ..	81,363	1,592	82,955
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,096	6	4,102
				Total, Charges ..	85,459	1,598	87,057
				Balance Net Revenue ..	6,972	—151	6,821
GRAND TOTAL ..	92,431	1,447	93,878	GRAND TOTAL ..	92,431	1,447	93,878

N.B.—Last Capital Account detailed in the Administrative Accounts for 1882-83.
Construction Estimate closed on 31st March 1882—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 489, dated 15th March 1895.

CHIKHLI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,26,591	Net Revenue realized to end of 1931-32 as per No. 3 ..	6,972
Interest charges for the year 1932-33		1,789	Net Revenue realized during 1931-32 as per No. 3	—151
	Rs.		Total, Net Revenue, realized to end of the year as per No. 3	6,821
On Rs. 53,803 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	1,789		Balance net interest charges ..	1,21,559
Total ..		1,28,380	Total ..	1,28,380

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	3,995	..	3,995
				3. Audit and Accounts Establishment	101	6	107
Total ..	..	..	..	Total ..	4,096	6	4,102

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	14,91,398	55,465	15,46,863	1. Head Works ..	42,058	..	42,058
3. Sales of water ..	1,745	2	1,747	2. Main Canals and Branches ..	1,01,325	1,000	1,02,325
4. Water-supply of towns ..	5,068	492	5,560	3. Distributaries ..	7,249	..	7,249
5. Plantations ..	1,29,591	..	1,33,238	Total ..	1,50,632	1,000	1,51,632
6. Other canal produce ..		3,647					
9. Rents of buildings ..	130	7	137	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	633	55	688	1. Head Works ..	1,48,928	3,895	1,52,823
11. Miscellaneous receipts ..	58,543	1,802	60,345	2. Main Canals and Branches ..	5,16,208	17,175	5,33,383
12. *Deduct*—Refunds ..	700	..	700	3. Distributaries ..	1,45,425	2,670	1,48,095
				4. Drainage and Protective Works.	4,871	..	4,871
				Total ..	8,15,432	23,740	8,39,172
Total ..	16,86,408	61,470	17,47,878	III.—COMPENSATION ..	3,615	..	3,615
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department	1,007	1,453	2,460	1 and 2. Direction and Accounts ..	3,12,588	8,713	3,21,301
				3. Executive ..			
				4. Pensionary charges ..	6,037	602	6,639
Total ..	1,007	1,453	2,460	Total ..	3,18,625	9,315	3,27,940
Total, Receipts ..	16,87,415	62,923	17,50,338	V.—TOOLS AND PLANT ..	14,889	319	15,208
Carried over ..	16,87,415	62,923	17,50,338	Carried over ..	13,03,193	34,374	13,37,567

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,87,415	62,923	17,50,338	Brought forward..	13,03,193	34,374	13,37,567
				Profit and Loss ..	186	..	186
				VI.—REFUNDS OF REVENUE.	3,854	..	3,854
				Deduct—Receipts on Revenue account.	146	..	146
				Total ..	13,07,087	34,374	13,41,461
				Share of collection charges in the Civil Department.	61,692	1,255	62,947
				Total, Direct Charges ..	13,68,779	35,629	14,04,408
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	43,273	247	43,520
				Total, Charges ..	14,12,052	35,876	14,47,928
				Balance Net Revenue ..	2,75,363	27,047	3,02,410
GRAND TOTAL ..	16,87,415	62,923	17,50,338	GRAND TOTAL ..	16,87,415	62,923	17,50,338

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

HATHMATI AND KHARI CUT CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		16,46,924	Net Revenue realized to end of 1931-32 as per No. 3 ..	2,75,363
Interest charges for the year 1932-33		41,416	Net Revenue realized during 1932-33 as per No. 3 ..	27,047
	Rs.		Total, Net revenue realized to end of the year as per No. 3	3,02,410
On Rs. 12,40,983 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	41,265		Balance net interest charges ..	13,85,930
On subsequent outlay of Rs. 2,665 at the flat rate 5·67 per cent. ..	151			
	41,416			
Total ..		16,88,340	Total ..	16,88,340

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..				
				1. Capitalized abatement of Land Revenue ..	825	..	825
				2. Leave and Pension Allowances ..	38,886	..	38,886
				3. Audit and Accounts Establishment ..	3,562	247	3,809
Total ..		..		Total ..	43,273	247	43,520

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	29,805	1,506	31,311	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	19,487	..	19,716	1. Head Works ..	634	..	634
6. Other canal produce ..		229		Total ..	634	..	634
11. Miscellaneous receipts ..	6,242	1,119	7,361	II.—MAINTENANCE AND REPAIRS.			
12 *Deduct*—Refunds.	..	..	..	1. Head Works ..	15,498	..	15,498
Total ..	55,534	2,854	58,388	2. Main Canals and Branches ..	6,033	195	6,228
II.—INDIRECT RECEIPTS.				3. Distributaries.	670	..	670
Irrigation share of Land Revenue collected in the Civil Department.	45,006	916	45,922	Total ..	22,201	195	22,396
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	23,320	816	23,636
				3. Executive ..			
				Pensionary charges.	228	14	242
				Total ..	23,548	330	23,878
Total ..	45,006	916	45,922				
Total, Receipts ..	1,00,540	3,770	1,04,310	V.—TOOLS AND PLANT ..	357	3	360
Carried over ..	1,00,540	3,770	1,04,310	Carried over ..	46,740	528	47,268

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,00,540	3,770	1,04,310	Brought forward ..	46,740	528	47,268
				VI.—REFUNDS OF REVENUE ..	126	..	126
				Total ..	46,866	528	47,394
				Share of Collection Charges in the Civil Department.	5,928	137	6,065
				Total, Direct Charges ..	52,794	665	53,459
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,185	2	3,187
				Total, Charges ..	55,979	667	56,645
				Balance Net Revenue ..	44,561	3,103	47,664
GRAND TOTAL ..	1,00,540	3,770	1,04,310	GRAND TOTAL ..	1,00,540	3,770	1,04,310

N.B.—Last Capital Account detailed in the Administrative Accounts for 1885-86.
Construction Estimate closed on 31st March 1886—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

DAMBAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	1,22,427	Net Revenue realized to end of 1931-32 as per No. 3 ..	44,561
Interest charges for the year 1932-33	2,023	Net Revenue realized during 1932-33 as per No. 3 ..	3,103
		Total, Net Revenue realized to end of the year as per No. 3	47,664
On Rs. 60,847 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..Rs. 2,023		Balance net interest charges ..	76,786
Total ..	1,24,450	Total ..	1,24,450

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	....	..	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	124	..	124
				2. Leave and Pension Allowances ..	3,016	..	3,016
				3. Audit and Accounts Establishment ..	45	2	47
Total ..	..	..	..	Total ..	3,185	2	3,187

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation.	27,037	114	27,151				
				1. Head Works ..	141	..	141
5. Plantations .. 6. Other canal produce.	3,656	.. 86	3,742	Total ..	141	..	141
II. Miscellaneous receipts ..	707	60	767	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	16,058	..	16,058
Total ..	31,400	260	31,660				
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	4,292	341	4,633
Irrigation share of Land Revenue collected in the Civil Department	...	..	..	3. Distributaries ..	2,191	..	2,191
				Total ..	22,541	341	22,882
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	23,121	554	23,675
				4. Pensionary charges ..	663	19	685
				Total ..	23,784	573	24,360
				V.—TOOLS AND PLANT ..	279	7	286
Total, Receipts ..	31,400	260	31,660				
Carried over ..	31,400	260	31,660	Carried over ..	46,748	921	47,669

MEDLERI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	31,400	260	31,660	Brought forward..	46,748	921	47,669
				VI.—REFUNDS OF REVENUE..	299	..	299
				Total ..	47,047	921	47,968
				Share of Collection Charges in the Civil Department.	1,169	3	1,172
				Total, Direct Charges ..	48,216	924	49,140
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,577	3	2,580
				Total, Charges ..	50,793	927	51,720
				Balance Net Revenue ..	*—19,393*	*—667*	*—20,060*
GRAND TOTAL ..	31,400	260	31,660	GRAND TOTAL ..	31,400	260	31,660

N.B. Last Capital Account detailed in the Administrative Accounts for 1885-86.
Construction Estimate closed on 31st March 1886—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

MEDLERI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,48,353	Net Revenue realized to end of 1931-32 as per No. 3 ..	*—19,393*
Interest charges for the year 1932-33		2,605	Net Revenue realized during 1932-33 as per No. 3 ..	*—667*
On Rs. 78,354 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 2,605		Total Net Revenue realized to end of the year as per No. 3	*—20,060*
			Balance net interest charges ..	1,71,018
	Total ..	1,50,958	Total ..	1,50,958

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	2,517	..	2,517
				3. Audit and Accounts Establishment ..	60	3	63
				Total ..	2,577	3	2,580

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	19,661	196	19,857	1. Head Works ..	5,011	..	5,011
3. Sales of water ..	140	..	140	2. Main Canals and Branches ..	584	..	584
5. Plantations ..	287	..	287				
6. Other canal produce ..	17,300	170	17,470				
9. Rents of buildings ..	259	..	259	Total ..	5,595	..	5,595
10. Fines ..	260	..	260				
11. Miscellaneous receipts ..	23,343	321	23,664	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—refunds ..	2	..	2	1. Head Works ..	7,218	..	7,218
				2. Main Canals and Branches ..	4,634	295	4,929
				3. Distributaries ..	1,364	..	1,364
Total ..	61,248	687	61,935				
				Total ..	13,216	295	[illegible]
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts ..	12,949	480	13,429
				3. Executive ..			
				4. Pensionary charges ..	287	21	308
				Total ..	13,236	501	13,737
				V.—TOOLS AND PLANTS ..	418	6	424
Total, Receipts ..	61,248	687	61,935				
Carried over ..	61,248	687	61,935	Carried over ..	32,465	802	33,267

HARTALA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	61,248	687	61,935	Brought forward ..	32,465	802	33,267
				VI.—REFUNDS OF REVENUE ..	2,957	..	2,957
				Total ..	35,422	802	36,224
				Share of collection charges in the Civil Department.	1,776	10	1,786
				Total, Direct Charges ..	37,198	812	38,010
				Indirect Charges debitable to Revenue Account as per Account No. 5.	1,557	3	1,560
				Total, Charges ..	38,755	815	39,570
				Balance Net Revenue ..	22,493	—128	22,365
GRAND TOTAL ..	61,248	687	61,935	GRAND TOTAL ..	61,248	687	61,935

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87.
Construction Estimate closed on 31st March 1887—*vide* G. R. No. 1411, dated 12th September 1879.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

HARTALA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	1,06,700	Net Revenue realized to end of 1931-32 as per No. 3	22,493
Interest charges for the year 1932-33	1,594	Net Revenue realized during 1932-33 as per No. 3 ..	—128
On Rs. 47,948 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. Rs. 1,594		Total, Net Revenue realized to end of the year as per No. 3	22,365
		Balance net interest charges ..	85,929
Total ..	1,08,294	Total ..	1,08,294

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,500	..	1,500
				3. Audit and Accounts Establishment ..	57	3	60
Total ..	..	..	..	Total ..	1,557	3	1,560

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	45,240	755	45,995	1. Head Works ..	6,774	..	6,774
3. Sales of water..	14	..	14	2. Main Canals and Branches ..	4,037	..	4,037
5. Plantations ..	16,424	..	16,572	3. Distributaries	586	..	586
6. Other canal produce ..		148					
9. Rents of buildings ..	154	..	154				
10. Fines ..	5	..	5	Total ..	11,397	..	11,397
11. Miscellaneous receipts ..	23,407	546	23,953	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	1	..	1	1. Head Works ..	4,729	..	4,729
				2. Main Canals and Branches ..	15,812	651	16,463
Total ..	85,243	1,449	86,692	3. Distributaries..	16,567	..	16,567
				Total ..	37,108	651	37,759
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts .. 3. Executive ..	35,098	1,061	36,159
				4. Pensionary charges ..	533	46	579
				Total ..	35,631	1,107	36,738
Total, Receipts ..	85,243	1,449	86,692	V.—TOOLS AND PLANTS ..	1,684	13	1,697
Carried over ..	85,243	1,449	86,692	Carried over ..	85,820	1,771	87,591

MHASWA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	85,243	1,449	86,692	Brought forward ..	85,820	1,771	87,591
				Profit and Loss ..	149	..	149
				VI.—REFUNDS OF REVENUE ..	212	..	212
				Total ..	86,181	1,771	87,952
				Share of collection charges in the Civil Department.	1,937	15	1,952
				Total, Direct Charges ..	88,118	1,786	89,904
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,707	6	4,713
				Total Charges ..	92,825	1,792	94,617
				Balance Net Revenue ..	—7,582	—343	—7,925
GRAND TOTAL ..	85,243	1,449	86,692	GRAND TOTAL ..	85,243	1,449	86,692

N.B.—Last Capital Account detailed in the Administrative Accounts for 1893-94.
Construction Estimate closed on 31st March 1887—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1224, dated 31st July 1894.

MHASWA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount		Amount
	Rs.		Rs.
Total interest charges to end of 1931-32	2,62,728	Net Revenue realized to end of 1931-32 as per No. 3 ..	—7,582
Interest charges for the year 1932-33	4,282	Net Revenue realized during 1932-33 as per No. 3 ..	—343
On Rs. 1,28,781 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. Rs. .. 4,282		Total Net Revenue realized to end of the year as per No. 3 ..	—7,925
		Balance net interest charges ..	2,74,935
Total ..	2,67,010	Total ..	2,67,010

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	120	..	120
				2. Leave and Pension Allowances ..	4,477	..	4,477
				3. Audit and Accounts Establishment ..	110	6	116
	..	..	..	Total ..	4,707	6	4,713

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,32,939	1,828	1,34,767	2. Main Canals and Branches ..	1,537	..	1,537
5. Plantations ..	12,041	415	12,456	Total ..	1,537	..	1,537
6. Other canal produce ..							
11. Miscellaneous receipts ..	565	20	585				
Total ..	1,45,545	2,263	1,47,808	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	4,604	..	4,604
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	2. Main Canals and Branches ..	56,228	635	56,863
				Total ..	60,832	635	61,467
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	49,801	1,027	50,828
				4. Pensionary charges ..	781	36	817
				Total ..	50,582	1,063	51,645
				V.—TOOLS AND PLANTS ..	947	13	960
Total Receipts ..	1,45,545	2,263	1,47,808				
Carried over ..	1,45,545	2,263	1,47,808	Carried over ..	1,13,898	1,711	1,15,609

MADAG TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,45,545	2,263	1,47,808	Brought forward ..	1,13,898	1,711	1,15,609
				VI.—REFUNDS OF REVENUE ..	..	..	..
				Total ..	1,13,898	1,711	1,15,609
				Share of collection charges in the Civil Department.	5,866	55	5,921
				Total, Direct Charges ..	1,19,764	1,766	1,21,530
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	6,806	6	6,812
				Total Charges ..	1,26,570	1,772	1,28,342
				Balance, Net Revenue ..	18,975	491	19,466
GRAND TOTAL ..	1,45,545	2,263	1,47,808	GRAND TOTAL ..	1,45,545	2,263	1,47,808

N.B.—Last Capital Account detailed in the Administrative Accounts for 1888-89.
Construction Estimate closed on 31st March 1889—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

MADAG TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32..		3,93,885	Net Revenue realized to end of 1931-32 as per No. 3 ..		18,975
Interest charges for the year 1932-33..		5,362	Net Revenue realized during 1932-33 as per No. 3.. ..		491
On Rs. 1,61,248 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 5,362		Total, Net Revenue realized to end of the year as per No. 3..		19,466
			Balance net interest charges ..		3,79,781
	Total ..	3,99,247		Total ..	3,99,247

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
				2. Leave and Pension Allowances ..	6,729	..	6,729
				3. Audit and Accounts Establishment ..	77	6	83
				Total ..	6,806	6	6,812

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	24,694	375	25,069	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations ..	5,020	145	5,165	1. Head Works ..	219	..	219
6. Other canal produce ..				Total ..	219	..	219
10. Fines ..	19	..	19				
11. Miscellaneous receipts ..	175	5	180				
12. *Deduct*—Refunds	..	..	..				
Total ..	29,908	525	30,433	II.—MAINTENANCE AND REPAIRS.			
II.—INDIRECT RECEIPTS.				1. Head Works ..	24,757	..	24,757
Irrigation share of Land Revenue collected in the Civil Department.	29,320	686	30,006	2. Main Canals and Branches ..	3,856	388	4,244
				3. Distributaries ..	2,043	..	2,043
				Total ..	30,656	388	31,044
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	28,905	628	29,533
				3. Executive ..			
				4. Pensionary charges ..	457	22	479
				Total ..	29,362	650	30,012
Total ..	29,320	686	30,006	V.—TOOLS AND PLANTS ..	711	8	719
Total, Receipts ..	59,228	1,211	60,439				
Carried over ..	59,228	1,211	60,439	Carried over ..	60,948	1,046	61,994

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	59,228	1,211	60,439	Brought forward ..	60,948	1,046	61,994
				VI.—REFUNDS OF REVENUE..	..	..	..
				Suspense Account..	..	..	..
				Total ..	60,948	1,046	61,994
				Share of collection charges in the Civil Department.	4,034	80	4,114
				Total, Direct Charges ..	64,982	1,126	66,108
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,578	4	3,582
				Total Charges ..	68,560	1,130	69,690
				Balance Net Revenue ..	*−9,332*	81	*−9,251*
GRAND TOTAL ..	59,228	1,211	60,439	GRAND TOTAL ..	59,228	1,211	60,439

N.B.—Last Capital Account detailed in the Administrative Accounts for 1889-90.
Construction Estimate closed on 31st March 1890—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 1138, dated 16th July 1894.

ASUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,09,654	Net Revenue realized to end of 1931-32 as per No. 3 ..	— 9,332
Interest charges for the year 1932-33		2,020	Net Revenue realized during 1932-33 as per No. 3	81
	Rs.		Total, Net Revenue realized to end of the year as per No. 3.	— 9,251
On Rs. 60,741 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	2,020			
			Balance net interest charges ..	1,20,925
Total ..		1,11,674	Total ..	1,11,674

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	9	..	9
				2. Leave and Pension Allowances ..	3,527	..	3,527
				3. Audit and Accounts Establishment	42	4	46
Total ..	..	..	..	Total ..	3,578	4	3,582

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	3,589	135	3,724	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water .	330	..	330	1. Head Works ..	410	..	410
5. Plantations ..	19,404	..	19,404	2. Main Canals and Branches ..	511	..	511
6. Other canal produce.							
10. Fines ..	50	..	50	Total ..	921	..	921
11. Miscellaneous receipts ..	14,898	656	15,554				
12. *Deduct*—Refunds ..	1	..	1	II.—MAINTENANCE AND REPAIRS.			
Total ..	38,270	791	39,061	1. Head Works ..	5,084	..	5,084
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	19,711	695	20,406
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	Total ..	24,795	695	25,490
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	20,109	1,125	21,234
				3. Executive ..			
				4. Pensionary charges ..	729	40	769
				Total ..	20,838	1,165	22,003
				V.—TOOLS AND PLANT ..	689	14	703
Total, Receipts ..	38,270	791	39,061				
Carried over ..	38,270	791	39,061	Carried over ..	47,243	1,874	49,117

MUCHKUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	38,270	791	39,061	Brought over ..	47,243	1,874	49,117
				VI.—REFUNDS OF REVENUE	..	..	..
				Total ..	47,243	1,874	49,117
				Share of Collection Charges in the Civil Department.	167	4	171
				Total, Direct Charges ..	47,410	1,878	49,288
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,089	7	2,096
				Total, Charges ..	49,499	1,885	51,384
				Balance Net Revenue ..	*—11,229*	*—1,094*	*—12,323*
GRAND TOTAL ..	38,270	791	39,061	GRAND TOTAL ..	38,270	791	39,061

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.
Construction Estimate closed on 31st March 1891, *vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 662, dated 12th April 1894.

MUCHKUNDI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	2,55,632	Net Revenue realized to end of 1931-32 as per No. 3	*—11,229*
Interest charges for the year 1932-33	4,663	Net Revenue realized during 1932-33 as per No. 3	*—1,094*
Rs.		Total, Net Revenue realized to end of the year as per No. 3	*—12,323*
On Rs. 1,40,217 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 4,663		Balance net interest charges ..	2,72,618
Total ..	2,60,295	Total ..	2,60,295

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	1,957	..	1,957
				3. Audit and Accounts Establishment	132	7	139
Total	..	..	..	Total ..	2,089	7	2,096

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,68,045	6,296	1,74,341	1. Head Works ..	1,092	..	1,092
3. Sales of water ..	19	..	19	2. Main Canals and Branches ..	1,997	..	1,997
5. Plantations ..	55	..	55	3. Distributaries ..	158	116	274
6. Other canal produce ..	19,177	416	19,593				
10. Fines ..	119	..	119	Total ..	3,247	116	3,363
11. Miscellaneous receipts ..	3,807	..	3,807	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	299	..	299	1. Head Works ..	10,776	..	10,776
				2. Main Canals and Branches ..	764	..	764
				3. Distributaries ..	51,066	1,574	52,640
Total ..	1,90,923	6,712	1,97,635				
				Total ..	62,606	1,574	64,180
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts .. / 3. Executive ..	63,271	2,274	65,545
				4. Pensionary charges ..	1,661	115	1,776
				Total ..	64,932	2,389	67,321
Total, Receipts ..	1,90,923	6,712	1,97,635	V.—TOOLS AND PLANT ..	2,612	8	2,620
Carried over ..	1,90,923	6,712	1,97,635	Carried over ..	1,33,397	4,087	1,37,484

BHADALWADI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,90,923	6,712	1,97,635	Brought forward ..	1,33,397	4,087	1,37,484
				VI.—REFUNDS OF REVENUE..	46	..	46
				Total ..	1,33,443	4,087	1,37,530
				Share of collection charges in the Civil Department.	7,091	126	7,217
				Total Direct Charges ..	1,40,534	4,213	1,44,747
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,163	17	7,180
				Total Charges ..	1,47,697	4,230	1,51,927
				Balance Net Revenue ..	43,226	2,482	45,708
GRAND TOTAL ..	1,90,923	6,712	1,97,635	GRAND TOTAL ..	1,90,923	6,712	1,97,635

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction estimate closed on 31st March 1891—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 827, dated 17th May 1894.

BHADALWADI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	4,07,719	Net Revenue realized to end of 1931-32 as per No. 3 ..	43,226
Interest charges for the year 1932-33	7,087	Net Revenue realized during 1932-33 as per No. 3	2,482
On Rs. 2,13,115 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. Rs. 7,087		Total Net Revenue realized to end of the year as per No. 3	45,708
		Balance net interest charges ..	3,69,098
Total ..	4,14,806	Total ..	4,14,806

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue	..	..	..
				2. Leave and Pension Allowances ..	6,965	..	6,965
				3. Audit and Accounts Establishment ..	198	17	215
				Total ..	7,163	17	7,180

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,04,148	3,333	2,07,481	1. Head Works ..	10,800	..	10,800
3. Sales of water..	16	..	16	2. Main Canals and Branches ..	10,354	..	10,354
5. Plantations ..	16,408	211	17,370	3. Distributaries.	99	..	99
6. Other canal produce ..		751		Total ..	21,253	..	21,253
9. Rents of buildings ..	266	11	277				
10. Fines ..	315	..	315	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts	49,119	888	50,007	1. Head Works ..	32,720	783	33,503
12. *Deduct* — Refunds ..	17	..	17	2. Main Canals and Branches ..	89,584	630	90,214
				3. Distributaries..	7,374	108	7,482
Total ..	2,70,255	5,194	2,75,449				
				Total ..	1,29,678	1,521	1,31,199
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	73,309	1,666	74,975	III.—COMPENSATION ..	9	..	9
				IV.—ESTABLISHMENT.			
Revenue on lands irrigated by percolation as per G. R. No. 17571, dated 16th Oct. 1891 ..	8,178	146	8,324	1 & 2. Direction and Accounts ..	1,09,078	2,811	1,11,889
				3. Executive ..			
				Pensionary charges.	1,735	138	1,873
Total ..	81,487	1,812	83,299	Total ..	1,10,813	2,949	1,13,762
Total receipts ..	3,51,742	7,006	3,58,748	V.—TOOLS AND PLANTS ..	3,368	20	3,388
Carried over ..	3,51,742	7,006	3,58,748	Carried over ..	2,65,121	4,490	2,69,611

BHATODI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	3,51,742	7,006	3,58,748	Brought forward ..	2,65,121	4,490	2,69,611
				VI.—REFUNDS OF REVENUE..	1,265	..	1,265
				Total ..	2,66,386	4,490	2,70,876
				Share of collection charges in the Civil Department.	16,640	218	16,858
				Total, Direct Charges ..	2,83,026	4,708	2,87,734
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	14,024	15	14,039
				Total Charges ..	2,97,050	4,723	3,01,773
				Balance Net Revenue ..	54,692	2,283	56,975
GRAND TOTAL ..	3,51,742	7,006	3,58,748	GRAND TOTAL ..	3,51,742	7,006	3,58,748

N.B.—Last Capital Account detailed in the Administrative Accounts for 1891-92.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.

BHATODI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	8,07,402	Net Revenue realised to end of 1931-32 as per No. 3 ..	54,692
Interest charges for the year 1932-33	11,727	Net Revenue realized during 1932-33 as per No. 3 ..	2,283
On Rs. 3,52,685 outlay to end of the year 1916-17, at the average rate of 3·3,252 per cent. .. Rs. 11,727		Total Net Revenue realized to end of the year as per No. 3	56,975
		Balance net interest charges ..	7,62,154
Total ..	8,19,129	Total ..	8,19,129

No. 5.—Account of Indirect Charges for, and to end of, year 1932-33.

Particulars.	Previous.	1932-32.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	102	..	102
				2. Leave and Pension Allowances ..	13,577	..	13,577
				3. Audit and Accounts Establishment ..	345	15	360
				Total ..	14,024	15	14,039

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	58,817	2,239	61,056	1. Head Works ..	12,557	..	12,557
5. Plantations ..	3,988	12	4,000	2. Main Canals and Branches ..	539	..	539
6. Other canal produce ..				3. Distributaries ..	7	..	7
9. Rents of buildings ..	7	33	40				
11. Miscellaneous receipts ..	520	6	526				
12. *Deduct*—Refunds ..	604	..	604	Total ..	13,103	..	13,103
Total ..	62,728	2,290	65,018	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	14,916	366	15,282
II.—INDIRECT RECEIPTS.				2. Main Canals and Branches ..	3,712	309	4,021
Irrigation share of Land Revenue collected in the Civil Department.	3,089	..	3,089	3. Distributaries ..	14,044	182	14,226
				Total ..	32,672	857	33,529
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	31,522	1,211	32,733
				3. Executive ..			
				4. Pensionary charges ..	868	63	931
Total ..	3,089	..	3,089	Total ..	32,390	1,274	33,664
Total, Receipts ..	65,817	2,290	68,107	V.—TOOLS AND PLANTS ..	1,357	17	1,374
Carried over ..	65,817	2,290	68,107	Carried over ..	79,522	2,148	81,670

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	65,817	2,290	68,107	Brought forward ..	79,522	2,148	81,670
				VI.—REFUNDS OF REVENUE ..	18	..	18
				Total ..	79,540	2,148	81,688
				Share of collection charges in the Civil Department.	2,714	45	2,759
				Total, Direct Charges.	82,254	2,193	84,447
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	3,510	8	3,518
				Total, Charges ..	85,764	2,201	87,965
				Balance Net Revenue ..	—19,947	+89	—19,858
GRAND TOTAL ..	65,817	2,290	68,107	GRAND TOTAL ..	65,817	2,290	68,107

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 654, dated 11th April 1894.

KOREGAON TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	80,956	Net Revenue realized to end of 1931-32 as per No. 3 ..	—19,947
Interest charges for the year 1932-33	1,261	Net Revenue realized during 1932-33 as per No. 3 ..	89
On Rs. 37,923 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. Rs. 1,261		Total Net Revenue realized to end of the year as per No. 3	—19,858
		Balance net interest charges ..	1,02,075
Total ..	82,217	Total ..	82,217

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances.	3,365	..	3,365
				3. Audit and Accounts Establishment ..	145	8	153
Total ..	..	..	..	Total ..	3,510	8	3,518

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	25,22,048	74,575 (a) 2,665	25,99,288	1. Head Works.	2,906	..	2,906
3. Sales of water.	128	..	128	2. Main Canals and Branches ..	34,483	530	35,013
4. Water-supply of towns ..	6,232	..	6,232	3. Distributaries	1,281	38	1,319
5. Plantations ..	93,340	141	93,959	4. Drainage and Protective Works.	..	..	..
6. Other canal produce ..		473		Total ..	38,670	568	39,238
9. Rents of buildings ..	2,839	32	2,871	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	544	6	550	1. Head Works ..	17,545	122	17,667
12. *Deduct*—Refunds ..	6,400	20	6,420	2. Main Canals and Branches ..	4,27,656	6,442	4,34,098
Total ..	26,18,731	77,877	26,96,608	3. Distributaries ..	27,939	33	27,872
II.—INDIRECT RECEIPTS.				4. Drainage and Protective Works.	395	..	395
Irrigation share of Land Revenue collected in the Civil Department	..	..	...	Total ..	4,73,435	6,597	4,80,032
				III.—COMPENSATION ..	25,475	(a) 404	25,879
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive ..	3,29,774	12,365	3,42,139
				4. Pensionary charges ..	6,116	513	6,629
				Total ..	3,35,890	12,878	3,48,768
				V.—TOOLS AND PLANT ..	10,657	141	10,798
Total, Receipts ..	26,18,731	77,877	26,96,608				
Carried over ..	26,18,731	77,877	26,96,608	Carried over ..	8,84,127	20,588	9,04,715

KRISHNA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	26,18,731	77,877	26,96,608	Brought forward ..	8,84,127	20,588	9,04,715
(a) Amount adjusted by credit to water-rates and debit *per contra* on account of the following charges received by the Native States from water-rate collection :—				VI.—REFUNDS OF REVENUE..	1,632	..	1,632
				Total ..	8,85,759	20,588	9,06,347
Loss of assessment on account of land taken up for the Canals, debited to III.—Compensation— Rs.				Share of Collection Charges in the Civil Department	1,44,383	1,074 (a) 2,261	1,47,718
Sangli State .. 252				Total, Direct Charges ..	10,30,142	23,923	10,54,065
Aundh State .. 152							
404				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	46,290	72	46,362
Collection charges— Rs.							
Sangli State .. 226				Total, Charges ..	10,76,432	23,995	11,00,427
Aundh State ..2,035							
2,261				Balance Net Revenue ..	15,42,299	53,882	15,96,181
Total .. 2,665							
GRAND TOTAL ..	26,18,731	77,877	26,96,608	GRAND TOTAL ..	26,18,731	77,877	26,96,608

N. B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 777, dated 14th July 1892.
Completion Report approved in G. R. No. 49, dated 22nd January 1894.

KRISHNA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		20,09,476	Net Revenue realized to end of 1931-32 as per No. 3 ..	15,42,299
Interest charges for the year 1932-33		29,988	Net Revenue realized during 1932-33 as per No. 3 ..	53,882
On Rs. 8,92,960 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	29,693		Total Net Revenue realized to end of the year as per No. 3	15,96,181
On subsequent outlay Rs. 5,203 at the flat rate 5·67 per cent. ..	295		Balance net interest charges ..	4,43,283
	29,988			
Total ..		20,39,464	Total ..	20,39,464

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue	..	..	..	1. Capitalized abatement of Land Revenue ..	64	..	64
2. Leave and Pension Allowances ..	..	..	..	2. Leave and Pension Allowances ..	45,029	..	45,029
3. Audit and Accounts Establishment	..	..	..	3. Audit and Accounts Establishment	1,197	72	1,269
Total ..	..	..	..	Total ..	46,290	72	46,362

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,00,112	4,686	2,04,798				
				1. Head Works..	23,556	..	23,556
3. Sales of water.	6	..	6				
				2. Main Canals and Branches ..	13,419	11	13,430
5. Plantations ..	10,713	..	10,713	3. Distributaries.	170	..	170
6. Other canal produce ..							
9. Rents of buildings ..	1,262	15	1,277	Total ..	37,145	11	37,156
10. Fines ..	3	..	3	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,506	..	1,506	1. Head Works..	18,322	466	18,788
12. *Deduct*—Refunds.	120	..	120				
				2. Main Canals and Branches ..	37,430	2,942	40,372
Total ..	2,13,482	4,701	2,18,183				
				3. Distributaries.	75,694	..	75,694
II.—INDIRECT RECEIPTS.				Total ..	1,31,446	3,408	1,34,854
Irrigation share of Land Revenue collected in the Civil Department.	..	..	...	III—COMPENSATION ..	1	..	1
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	92,953	5,052	98,005
				3. Executive ..			
				4. Pensionary charges ..	2,349	245	2,594
				Total ..	95,302	5,297	1,00,599
Total, Receipts ..	2,13,482	4,701	2,18,183	V.—TOOLS AND PLANT ..	5,366	67	5,433
Carried over ..	2,13,482	4,701	2,18,183	Carried over..	2,69,260	8,783	2,78,043

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,13,482	4,701	2,18,183	Brought forward..	2,69,260	8,783	2,78,043
				VI.—REFUNDS OF REVENUE..	167	..	167
				Total ..	2,69,427	8,783	2,78,210
				Share of collection charges in the Civil Department.	8,677	94	8,771
				Total, Direct Charges ..	2,78,104	8,877	2,86,981
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	11,266	34	11,300
				Total Charges ..	2,89,370	8,911	2,98,281
				Balance Net Revenue ..	*—75,888*	*—4,210*	*—80,098*
GRAND TOTAL ..	2,13,482	4,701	2,18,183	GRAND TOTAL ..	2,13,482	4,701	2,18,183

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.
Construction Estimate closed on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 815, dated 25th May 1918.

UPPER MAN RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		8,28,774	Net Revenue realized to end of 1931-32 as per No. 3 ..	—75,888
Interest charges for the year 1932-33		13,827	Net Revenue realized during 1932-33 as per No. 3 ..	—4,210
	Rs.			
On Rs. 4,15,835 outlay to end of the year 1916-17 at the average rate of interest 3·3,252 per cent. ..	13,827		Total Net Revenue realized to end of the year as per No. 3	—80,098
			Balance net interest charges ..	9,22,699
Total ..		8,42,601	Total ..	8,42,601

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	24	..	24
				2. Leave and Pension Allowances ..	10,780	..	10,780
				3. Audit and Accounts Establishment	462	34	496
Total ..	....	....	....	Total ..	11,266	34	11,300

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation	3,37,507	5,739	3,43,246	1. Head Works..	19,288	..	19,288
5. Plantations ..	15,446	43	15,736	2. Main Canals and Branches ..	4,461	..	4,461
6. Other canal produce ..		247		3. Distributaries.	123	..	123
9. Rents of buildings ..	333	..	333				
10. Fines ..	54	..	54	Total ..	23,872	..	23,872
11. Miscellaneous receipts ..	6,726	9	6,735	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	43	..	43	1. Head Works..	18,729	219	18,948
Total ..	3,60,023	6,038	3,66,061	2. Main Canals and Branches ..	25,645	1,721	27,366
II.—INDIRECT RECEIPTS.				3. Distributaries.	72,049	59	72,108
Irrigation share of Land Revenue collected in the Civil Department.	..	..	...	Total ..	1,16,423	1,999	1,18,422
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts	77,799	3,026	80,825
				3. Executive ..			
				4. Pensionary charges ..	1,694	143	1,837
				Total ..	79,493	3,169	82,662
Total, Receipts..	3,60,023	6,038	3,66,061	V.—TOOLS AND PLANTS ..	4,022	39	4,061
Carried over ..	3,60,023	6,038	3,66,061	Carried over ..	2,23,810	5,207	2,29,017

MAINI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs	Rs.		Rs.	Rs.	Rs.
Brought forward.	3,60,023	6,038	3,66,061	Brought forward.	2,23,810	5,207	2,29,017
				VI.—REFUNDS OF REVENUE.	104	..	104
				Total ..	2,23,914	5,207	2,29,121
				Share of Collection Charges in the Civil Department.	14,225	115	14,340
				Total, Direct Charges ..	2,38,139	5,322	2,43,461
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	9,903	20	9,923
				Total, Charges ..	2,48,042	5,342	2,53,384
				Balance Net Revenue ..	1,11,981	696	1,12,677
GRAND TOTAL.	3,60,023	6,038	3,66,061	GRAND TOTAL ..	3,60,023	6,038	3,66,061

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1892, *vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 815, dated 22nd May 1895.

MAINI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		8,98,644	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,11,981
Interest charges for the year 1932-33		15,844	Net Revenue realized during 1932-33 as per No. 3 ..	696
	Rs.			
On Rs. 4,62,125 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	15,367		Total Net Revenue realized to end of the year as per No. 3	1,12,677
On subsequent outlay of Rs. 8,413 at the flat rate 5·67 per cent. ..	477		Balance net interest charges ..	8,01,811
	15,844			
Total ..		9,14,488	Total ..	9,14,488

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	288	..	288
				2. Leave and Pension Allowances ..	9,286	..	9,286
				3. Audit and Accounts Establishment	329	20	349
Total ..	..	..	..	Total ..	9,903	20	9,923

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,41,220	9,315 (a)326	5,50,861	1. Head Works ..	40,705	..	40,705
				2. Main Canals and Branches ..	5,427	..	5,427
3. Sales of water ..	342	..	342	3. Distributaries..	2,234	..	2,234
5. Plantations ..	81,301	362	82,605				
6. Other canal produce ..		942		Total ..	48,366	..	48,366
9. Rents of buildings ..	713	..	713				
10. Fines ..	25	..	25	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	54,707	608	55,315	1. Head Works ..	65,901	1,036	66,937
12. *Deduct*—Refunds ..	84	..	84	2. Main Canals and Branches ..	92,982	4,740	97,722
				3. Distributaries..	8,570	491	9,061
				Total ..	1,67,453	6,267	1,73,720
Total ..	6,78,224	11,553	6,89,777				
				III.—COMPENSATION ..	15	..	15
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 and 2. Direction and Accounts .. 3. Executive ..	1,31,209	8,862	1,40,071
				4. Pensionary charges ..	3,545	448	3,993
				Total ..	1,34,754	9,310	1,44,064
Total, Receipts ..	6,78,224	11,553	6,89,777	V.—TOOLS AND PLANTS ..	5,306	123	5,429
Carried over ..	6,78,224	11,553	6,89,777	Carried over ..	3,55,894	15,700	3,71,594

ASHTI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	6,78,224	11,553	6,89,777	Brought forward..	3,55,894	15,700	3,71,594
				VI.—REFUNDS OF REVENUE ..	1,029	..	1,029
				Total ..	3,56,923	15,700	3,72,623
				Share of Collection Charges in the Civil Department.	25,107	186 (a) 326	25,619
				Total, Direct Charges ..	3,82,030	16,212	3,98,242
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	14,621	63	14,684
				Total Charges ..	3,96,651	16,275	4,12,926
				Balance Net Revenue ..	2,81,573	—4,722	2,76,851
GRAND TOTAL ..	6,78,224	11,553	6,89,777	GRAND TOTAL ..	6,78,224	11,553	6,89,777

N.B.—Last Capital Account detailed in the Administrative Accounts for 1923-24.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 490, dated 15th March 1894.

ASHTI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.			Amount.
		Rs.			Rs.
Total interest charges to end of 1931-32		14,49,462	Net Revenue realized to end of 1931-32 as per No. 3 ..		2,81,573
Interest charges for the year 1932-33		25,483	Net Revenue realized during 1932-33 as per No. 3 ..		—4,722
	Rs.		Total, Net Revenue realized to end of the year as per No. 3		2,76,851
On Rs. 7,57,050 outlay to end of the year 1916-17 at the average rate 3·3,252 ..	25,174				
On subsequent outlay Rs. 5,443 at the flat rate 5·67 per cent. ..	309		Balance net interest charges ..		11,98,094
Total ..		14,74,945	Total ..		14,74,945

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	107	..	107
				2. Leave and Pension Allowances ..	13,992	..	13,992
				3. Audit and Accounts Establishment ..	522	63	585
Total	....	....	....	Total ..	14,621	63	14,684

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,24,963	4,922	2,29,885				
3. Sales of water .	11	..	11	1. Head Works..	510	..	510
5. Plantations ..	9,253	2	9,309	2. Main Canals and Branches ..	3,706	..	3,706
6. Other canal produce ..		54					
				Total ..	4,216	..	4,216
9. Rents of buildings ..	1,214	14	1,228				
10. Fines ..	249	..	249	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	13	..	13	1. Head Works..	2,123	35	2,158
12. *Deduct*—Refunds.	63	..	63	2. Main Canals and Branches ..	72,984	1,164	74,148
Total ..	2,35,640	4,992	2,40,632	3. Distributaries .	522	15	537
				Total ..	75,629	1,214	76,843
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts.	53,744	2,110	55,854
				3. Executive ..			
				4. Pensionary charges ..	858	87	945
				Total ..	54,602	2,197	56,799
Total, Receipts ..	2,35,640	4,992	2,40,632	V.—TOOLS AND PLANTS ..	2,587	24	2,611
Carried over ..	2,35,640	4,992	2,40,632	Carried over ..	1,37,034	3,435	1,40,469

REWARI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	2,35,640	4,992	2,40,632	Brought forward.	1,37,034	3,435	1,40,469
				VI.—REFUNDS OF REVENUE..	19	..	19
				Total ..	1,37,053	3,435	1,40,488
				Share of collection charges in the Civil Department.	10,292	98	10,390
				Total, Direct Charges ..	1,47,345	3,533	1,50,878
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,728	12	7,740
				Total Charges ..	1,55,073	3,545	1,58,618
				Balance Net Revenue ..	80,567	1,447	82,014
GRAND TOTAL ..	2,35,640	4,992	2,40,632	GRAND TOTAL ..	2,35,640	4,992	2,40,632

N B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 1411, dated 12th September 1893.
Completion Report approved in G. R. No. 489, dated 15th March 1895.

REWARI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	1,36,234	Net Revenue realized to end of 1931-32 as per No. 3 ..	80,567
Interest charges for the year 1932-33—		Net Revenue realized during 1932-33 as per No. 3 ..	1,447
Rs.			
On Rs. 56,771 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. 1,888		Total Net Revenue realized to end of the year as per No. 3	82,014
	1,888	Balance net interest charges ..	56,108
Total ..	1,38,122	Total ..	1,38,122

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1931-32.	Total.	Particulars.	Previous.	1931-32.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	7,558	..	7,558
				3. Audit and Accounts Establishment	170	12	182
Total ..	..	..	..	Total ..	7,728	12	7,740

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation..	1,51,976	5,725	1,57,701	1. Head Works..	606	..	606
3. Sales of water ..	3	..	3	3. Distributaries .	1,999	..	1,999
5. Plantations ..	15,807	145	15,952				
6. Other canal produce ..							
10 Fines ..	124	..	124	Total ..	2,605	..	2,605
11. Miscellaneous receipts ..	16,886	15	16,901	II.—MAINTENANCE AND REPAIRS.			
12 *Deduct*—Refunds ..	80	..	80	1. Head Works ..	27,414	..	27,414
				2. Main Canals and Branches ..	31,494	..	31,494
				3. Distributaries .	18,938	1,389	20,327
Total ..	1,84,716	5,885	1,90,601				
				Total ..	77,846	1,389	79,235
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	80,995	1,871	82,866
				4. Pensionary charges ..	3,861	94	3,955
				Total ..	84,856	1,965	86,821
				V.—TOOLS AND PLANTS..	2,968	7	2,975
Total, Receipts ..	1,84,716	5,885	1,90,601				
Carried over ..	1,84,716	5,885	1,90,601	Carried over ..	1,68,275	3,361	1,71,636

SHIRSUPHAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,84,716	5,885	1,90,601	Brought forward ..	1,68,275	3,361	1,71,636
				VI.—REFUNDS OF REVENUE ..	16	..	16
				Total ..	1,68,291	3,361	1,71,652
				Share of collection charges in the Civil Department.	6,132	114	6,246
				Total, Direct Charges	1,74,423	3,475	1,77,898
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,666	14	7,680
				Total, Charges ..	1,82,089	3,489	1,85,578
				Balance Net Revenue ..	2,627	2,396	5,023
GRAND TOTAL ..	1,84,716	5,885	1,90,601	GRAND TOTAL..	1,84,716	5,885	1,90,601

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.
Construction Estimate closed on 31st March 1893—*vide* G. R. No. 328, dated 23rd February 1894.
Completion Report approved in G. R. No. 328, dated 23rd February 1894.

SHIRSUPHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	4,10,128	Net Revenue realized to end of 1931-32 as per No. 3 ..	2,627
Interest charges for the year 1932-33—		Net Revenue realized during 1932-33 as per No. 3 ..	2,396
Rs.			
On Rs. 2,12,199 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. 7,056		Total Net Revenue realized to end of the year as per No. 3	5,023
	7,056	Balance net interest charges ..	4,12,161
Total ..	4,17,184	Total ..	4,17,184

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT		*Nil.*		REVENUE ACCOUNT.			
				2. Leave and Pension Allowances ..	7,366	..	7,366
				3. Audit and Accounts Establishment ..	300	14	314
Total ..	..	..	..	Total ..	7,666	14	7,680

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1 Water-rates from Irrigation ..	5,88,336	17,235	6,05,571	1. Head Works ..	2,013	..	2,013
3. Sales of water ..	440	..	440	2. Main Canals and Branches ..	41,313	..	41,313
5. Plantations ..	50,134	1,788	51,922	3. Distributaries ..	9,358	..	9,358
6. Other canal produce ..				Total ..	52,684	..	52,684
9. Rents of buildings ..	432	..	432				
10. Fines ..	513	19	532				
11. Miscellaneous receipts ..	7,232	128	7,360	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	22	..	22	1. Head Works ..	39,205	..	39,205
				2. Main Canals and Branches ..	28,580	925	29,505
				3. Distributaries ..	72,800	..	72,800
				4. Drainage and Protective Works .	2,771	..	2,771
Total ..	6,47,065	19,170	6,66,235	Total ..	1,43,356	925	1,44,281
II.—INDIRECT RECEIPTS.							
				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	3,27,652	8,956	3,36,608	1 & 2. Direction and Accounts ..	1,38,718	1,506	1,40,224
				3. Executive ..			
				4. Pensionary charges ..	2,781	66	2,847
Total ..	3,27,652	8,956	3,36,608	Total ..	1,41,499	1,572	1,43,071
Total, Receipts ..	9,74,717	28,126	10,02,843	V.—TOOLS AND PLANTS ..	3,976	18	3,994
Carried over ..	9,74,717	28,126	10,02,843	Carried over ..	3,41,515	2,515	3,44,030

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	9,74,717	28,126	10,02,843	Brought forward ..	3,41,515	2,515	3,44,030
				Profit and Loss ..	19	..	19
				VI.—REFUNDS OF REVENUE ..	3,896	..	3,896
				Suspense Account ..	140	..	140
				Total ..	3,45,570	2,515	3,48,085
				Share of collection charges in the Civil Department.	79,780	1,775	81,555
				Total, Direct Charges ..	4,25,350	4,290	4,29,640
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	16,805	9	16,814
				Total, Charges ..	4,42,155	4,299	4,46,454
				Balance Net Revenue ..	5,32,562	23,827	5,56,389
GRAND TOTAL ..	9,74,717	28,126	10,02,843	GRAND TOTAL ..	9,74,717	28,126	10,02,843

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.
Construction Estimate closed on 31st March 1895—*vide* G. R. No. 148, dated 31st January 1896.
Completion Report approved in G. R. No. 1392, dated 3rd October 1896.

LOWER PANJHRA RIVER WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	10,05,411	Net Revenue realized to end of 1931-32 as per No. 3 ..	5,32,562
Interest charges for the year 1932-33—		Net Revenue realized during 1932-33 as per No. 3 ..	23,827
Rs.			
On Rs. 4,45,382, outlay to end of the year 1916-17, at the average rate 3·3252 per cent. ..14,810		Total Net Revenue realized to end of the year as per No. 3	5,56,389
	14,810	Balance net interest charges ..	4,63,832
Total ..	10,20,221	Total ..	10,20,221

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	94	..	94
				2. Leave and Pension Allowances ..	16,405	..	16,405
				3. Audit and Accounts Establishment ..	306	9	315
Total ..	..	..	..	Total ..	16,805	9	16,814

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,68 804	17,452	6,86,256	1. Head Works..	51,933	..	51,933
3. Sales of water.	42		42	2. Main Canals and Branches ..	26,718	823	27,541
5. Plantations ..	44,355	1,149	46,835	Total ..	78,651	823	79,474
6. Other canal produce ..		1,331					
9. Rents of buildings ..	954	..	954				
10. Fines ..	120	..	120	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	2,918	22	2,940	1. Head Works..	1,32,819	452	1,33,271
12. *Deduct*—Refunds ..	137	..	137	2. Main Canals and Branches ..	1,83,603	5,857	1,89,460
Total ..	7,17,056	19,954	7,37,010	3. Distributaries.	29,955	227	30,182
II.—INDIRECT RECEIPTS.				Total ..	3,46,377	6,536	3,52,913
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts	2,38,335	10,772	2,49,107
				3. Executive ..			
				4. Pensionary charges ..	12,057	526	12,583
Total ..	...	..	..	Total ..	2,50,392	11,298	2,61,690
Total, Receipts ..	7,17,056	19,954	7,37,010	V.—TOOLS AND PLANTS..	11,725	145	11,870
Carried over ..	7,17,056	19,954	7,37,010	Carried over ..	6,87,145	18,802	7,05,947

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	7,17,056	19,954	7,37,010	Brought forward..	6,87,145	18,802	7,05,947
				VI.—REFUNDS OF REVENUE ..	71	..	71
				Total ..	6,87,216	18,802	7,06,018
				Share of Collection Charges in the Civil Department	27,399	349	27,748
				Total, Direct Charges ..	7,14,615	19,151	7,33,766
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	23,534	73	23,607
				Total, Charges ..	7,38,149	19,224	7,57,373
				Balance Net Revenue ..	—21,093	730	—20,363
GRAND TOTAL ..	7,17,056	19,954	7,37,010	GRAND TOTAL ..	7,17,056	19,954	7,37,010

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1896—*vide* G. R. No. 666, dated 12th May 1896.
Completion Report approved in G. R. No. 1419, dated 6th October 1897.

YERLA RIVER IRRIGATION WORKS.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		13,76,861	Net Revenue realized to end of 1931-32 as per No. 3 ..	—21,093
Interest charges for the year 1932-33		24,841	Net Revenue realized during 1932-33 as per No. 3 ..	730
	Rs.			
On Rs. 7,19,542 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	23,926		Total, Net Revenue realized to end of the year as per No. 3	—20,363
On subsequent outlay Rs. 16,130 at the flat rate of 5·67 per cent. .	915		Balance net interest charges ..	14,22,065
	24,841			
Total ..		14,01,702	Total ..	14,01,702

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	21,798	..	21,798
				3. Audit and Accounts Establishment	1,736	73	1,809
Total ..	..	..	..	Total ..	23,534	73	23,607

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,28,779	3,937	1,32,716	1. Head Works ..	3,707	..	3,707
5. Plantations ..	1,805	111	2,033				
6. Other canal produce ..		116					
				Total ..	3,707	..	3,707
7. Water power ..	1,199	..	1,199				
9. Rents of buildings ..	87	..	87	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	24	..	24				
				1. Head Works ..	13,401	151	13,552
10a. Recoveries of expenditure ..	3	..	3	2. Main Canals and Branches ..	3,477	260	3,737
11. Miscellaneous receipts ..	1,142	138	1,280	3. Distributaries .	5,561	196	5,757
12. *Deduct*—Refunds ..	23	777	800	4. Drainage and Protective Works.	17	..	17
				Total ..	22,456	607	23,063
Total ..	1,33,017	3,525	1,36,542				
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	37,750	1,074	38,824
				3. Executive ..			
				4. Pensionary charges ..	1,025	55	1,080
Total ..	..	..	..	Total ..	38,775	1,129	39,904
				V.—TOOLS AND PLANTS ..	1,233	8	1,241
Total Receipts ..	1,33,017	3,525	1,36,542				
Carried over ..	1,33,017	3,525	1,36,542	Carried over ..	66,171	1,744	67,915

PARSUL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,33,017	3,525	1,36,542	Brought forward..	66,171	1,744	67,915
				VI.—REFUNDS OF REVENUE ..	177	..	177
				Total ..	66,348	1,744	68,092
				Share of collection charges in the Civil Department.	5,102	79	5,181
				Total, Direct Charges	71,450	1,823	73,273
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,797	6	3,803
				Total, Charges ..	75,247	1,829	77,076
				Balance Net Revenue ..	57,770	1,696	59,466
GRAND TOTAL ..	1,33,017	3,525	1,36,542	GRAND TOTAL ..	1,33,017	3,525	1,36,542

N.B.—Last Capital Account detailed in the Administrative Accounts for 1897-98.
Construction Estimate closed on 31st March 1896—*vide* G. R. No. 396, dated 14th March 1896.
Completion Report approved in G. R. No. 241, dated 17th January 1896.

PARSUL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	3,46,269	Net Revenue realized to end of 1931-32 as per No. 3 ..	57,770
Interest charges for the year 1932-33	6,917	Net Revenue realized during 1932-33 as per No. 3 ..	1,696
Rs.		Total Net Revenue realized to end of the year as per No. 3	59,466
On Rs. 2,08,007 outlay to end of the year 1916-17 at the average rate of interest 3·3252 per cent. .. 6,917		Balance net interest charges ..	2,93,720
Total ..	3,53,186	Total ..	3,53,186

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	3,699	..	3,699
				3. Audit and Accounts Establishment ..	98	6	104
Total ..	..	..	..	Total ..	3,797	6	3,803

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1897.)	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	8,391	..	8,391	8,391	8,391
B. Land	3,53,177	..	3,53,177	3,53,177	3,53,177
C. Masonry Works	28,90,673	..	28,90,673	28,90,673	28,90,673
K. Buildings	21,537	..	21,537	21,537	21,537
M. Plantations	3,059	..	3,059	3,059	3,059
O. Miscellaneous	820	..	820	820	820
P. Maintenance	1,231	..	1,231	1,231	1,231
Total, Head Works ..	32,78,888	..	32,78,888	32,78,888	32,78,888
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	4,926	..	4,926	4,926	4,926
B. Land	1,27,361	942	1,28,303	1,29,771	1,26,843
C (a). Regulators	63,852	1,660	65,512	64,927	37,342
C (c). River and Hill Torrent Works ..	5,29,970	10,633	5,40,603	5,45,258	5,21,670
C (e). Bridges	95,170	24	95,194	95,170	95,170
C (f). Escapes	36,971	1,771	38,742	46,729	18,120
J. Mills	56,415	..	56,415	56,415	56,415
K. Buildings	13,070	..	13,070	13,070	13,070
L. Earth-work	9,90,378	26,114	10,16,492	10,27,567	9,89,763
M. Plantations	16,011	..	16,011	16,011	16,011
O. Miscellaneous	1,868	..	1,868	1,868	1,868
P. Maintenance	4,566	..	4,566	4,566	4,566
Total, Main Canals and Branches ..	19,40,558	41,144	19,81,702	20,06,278	18,85,764
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	6,767	..	6,767	6,767	6,767
B. Land	5,666	..	5,666	5,666	5,666
C. Masonry Works	3,03,419	..	3,03,419	3,03,419	3,03,419
G. Bridges	1,273	..	1,273	1,273	1,273
L. Earth-work	73,961	..	73,961	73,961	73,961
M. Plantations	407	..	407	407	407
O. Miscellaneous	8,01,559	..	8,01,559	8,01,559	8,01,559
Total, Distributaries ..	11,93,052	..	11,93,052	11,93,052	11,93,052
Carried over ..	64,12,498	41,144	64,53,642	64,78,218	63,57,704

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1897.)	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,12,498	41,144	64,53,642	64,78,218	63,57,704
(4) DRAINAGE AND PROTECTIVE WORKS.					
B. Land	7,328	..	7,328	7,328	7,328
C. Masonry Works	..	33,003	33,003	1,29,216	..
L. Earth-work	1,188	..	1,188	1,188	1,188
O. Miscellaneous	48,048	..	48,048	96,316	..
Total, Drainage and Protective Works..	56,564	33,003	89,567	2,34,048	8,516
Adjustment of previous Outlay ..	*—12,63,166*	..	*—12,63,166*	—12,63,166	—12,63,166
Total, I.—Works ..	52,05,896	74,147	52,80,043	54,49,100	51,03,054
II. ESTABLISHMENT.					
1. & 2. Direction and Accounts ..					
3. Executive	12,24,234	51,855	12,76,089	12,31,208	11,48,156
4. Medical					
5. Departmental Charges ..	—1,01,947	..	—1,01,947	—1,01,947	—1,01,947
6. Pensionary charges	7,836	3,759	11,595	17,441	....
Total, II.—Establishment ..	11,30,123	55,614	11,85,737	11,46,702	10,46,209
III.—TOOLS AND PLANT ..	1,21,000	1,990	1,22,990	1,29,208	1,18,828
IV.—SUSPENSE ACCOUNTS ..	*—1,136*	..	*—1,136*	*—1,136*	*—1,136*
Grand Total ..	64,55,883	1,31,751	65,87,634	67,23,874	62,66,955
V.—*Less*—Receipts on Capital Account	12,328	..	12,328	12,328	12,328
Net Outlay ..	64,43,555	1,31,751	65,75,306	67,11,546	62,54,627
Apportionment.					
Chargeable to 49—Irrigation ..	52,83,962	..	52,83,962	52,83,962	52,83,962
Chargeable to 43—Minor Works and Navigation	9,60,678	..	9,60,678	9,60,678	9,60,678
Chargeable to 55—Construction of Irrigation Works	1,98,915	1,31,751	3,30,666	4,66,906	9,987
Total ..	64,43,555	1,31,751	65,75,306	67,11,546	62,54,627

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	94,73,301	2,25,269	96,98,570	1. Head Works ..	53,034	..	53,034
3. Sales of water ..	1,75,204	11,657	1,86,861	2. Main Canals and Branches ..	72,154	1,859	74,013
4. Water-supply of towns ..	60,09,238	1,54,208	61,63,446	3. Distributaries .	89,399	..	89,399
5. Plantations ..	8,820	..	8,820	4. Drainage and Protective Works.	4,890	..	4,890
6. Other canal produce ..	1,95,753	9,308	2,06,061				
7. Water power ..	65,858	..	65,858				
8. Navigation ..	9,127	937	10,064	Total ..	2,19,477	1,859	2,21,336
9. Rents of buildings ..	10,808	261	11,069				
10. Fines ..	10,307	..	10,307				
11. Miscellaneous receipts ..	2,61,718	2,507	2,64,225	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*— refunds ..	5,261	138	5,399	1. Head Works ..	2,61,440	25,104	2,86,544
				2. Main Canals and Branches ..	11,52,916	11,481	11,64,397
Total ..	1,62,15,873	4,04,009	1,66,19,882	3. Distributaries ..	11,14,198	150	11,14,343
				4. Drainage and Protective Works .	179	..	179
II.—INDIRECT RECEIPTS.							
				Total ..	25,28,733	36,735	25,65,468
Irrigation share of Land Revenue collected in the Civil Department	..	..	..	III.—COMPENSATION ..	494	..	494
Irrigation share on account of operations from the Canal, *vide* Government Resolution Nos. 1159 and 1539, dated 23rd June 1892 and 29th September 1892 respectively ..	1,925	73	1,998	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	22,64,569	52,091	23,16,660
				4. Pensionary charges ..	49,904	2,641	52,545
Total ..	1,925	73	1,998				
				Total ..	23,14,473	54,732	23,69,205
Total, Receipts ..	1,62,17,798	4,04,082	1,66,21,880	V.—TOOLS AND PLANTS ..	1,77,796	195	1,77,991
Carried over ..	1,62,17,798	4,04,082	1,66,21,880	Carried over ..	52,40,973	93,521	53,34,494

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,62,17,798	4,04,082	1,66,21,880	Brought forward ..	52,40,973	93,521	53,34,494
				VI.—REFUNDS OF REVENUE..	53,448	..	53,448
				Suspense Account.	—3,139	..	—3,139
				Deduct—Receipts on Revenue account.	3,546	..	3,546
				Total ..	52,87,736	93,521	53,81,257
				Share of collection charges in the Civil Department.	3,86,588	4,423	3,91,011
				Total, Direct Charges	56,74,324	97,944	57,72,268
				Indirect Charges debitable to Revenue Account as per Account No. 5	2,73,388	386	2,73,774
				Total, Charges ..	59,47,712	98,330	60,46,042
				Balance, Net Revenue ..	1,02,70,086	3,05,752	1,05,75,838
GRAND TOTAL ..	1,62,17,798	4,04,082	1,66,21,880	GRAND TOTAL ..	1,62,17,798	4,04,082	1,66,21,880

N.B.—Construction Estimate of the Mutha Canal closed on 31st March 1897—*vide* G. R. No. 710, dated 13th May 1897, and that of the Matoba Tank on 31st March 1892—*vide* G. R. No. 1411, dated 12th September 1893. Completion Report of the Mutha Canal approved in G. R. No. 2241, dated 30th October 1901, and that of the Matoba Tank in G. R. No. 827, dated 17th May 1894.

Note.—Loss of revenue due to concession granted for wheat cultivation during the Rabi Season, 1916-17—*vide* G. R. No. E.I.-12317, dated 1st December 1917—Rs. 2,665.

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,39,61,595	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,02,70,086
Interest charges for the year 1932-33		2,22,343	Net Revenue realized during 1932-33 as per No. 3	3,05,752
On Rs. 62,58,210 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 2,08,098		Total Net Revenue realized to end of the year as per No. 3	1,05,75,838
On subsequent outlay of Rs. 2,51,220 at the flat rate of 5·67 per cent.	14,245		Balance net interest charges ..	36,08,100
	2,22,343			
Total ..		1,41,83,938	Total ..	1,41,83,938

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	93,528	..	93,528	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	2,02,243	..	2,02,243	2. Leave and Pension Allowances ..	2,67,623	..	2,67,623
3. Audit and Accounts Establishment ..	1,091	741	1,832	3. Audit and Accounts Establishment ..	5,765	386	6,151
Total ..	2,96,862	741	2,97,603	Total ..	2,73,388	386	2,73,774

MUTHA CANALS INCLUDING MATOBA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	54,32,020	—3,28,966	51,03,054	1,76,989	3,46,046	1,69,057	52,80,043
Establishment ..	10,12,260	33,949	10,46,209	1,27,933	83,052	—44,881	11,74,142
Pensionary charges ..	..	..	..	11,595	17,441	5,846	11,595
Tools and Plant ..	1,19,987	—1,159	1,18,828	4,162	10,380	6,218	1,22,990
Suspense Accounts ..	..	—1,136	—1,136	..	..	..	—1,136
Total ..	65,64,267	—2,97,312	62,66,955	3,20,679	4,56,919	1,36,240	65,87,634
Less—Receipts on Capital Account ..	12,234	94	12,328	..	..	..	12,328
Net Total ..	65,52,033	—2,97,406	62,54,627	3,20,679	4,56,919	1,36,240	65,75,306
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	58,776	34,752	93,528	..	33,180	33,180	93,528
Leave and Pension Allowances ..	1,89,546	12,697	2,02,243	..	..	..	2,02,243
Audit and Accounts Establishment ..	..	63	63	1,769	3,460	1,691	1,832
Total ..	2,48,322	47,512	2,95,834	1,769	36,640	34,871	2,97,603
GRAND TOTAL ..	68,00,355	—2,49,894	65,50,461	3,22,448	4,93,559	1,71,111	68,72,909

	Rs.
Estimate sanctioned in G. R. (P.W.D.), No. 1965, dated 10th January 1929 ..	1,44,653
Do. do. 3780, dated 19th September 1929 ..	1,60,482
Do. do. 3605/27, dated 27th February 1932 ..	1,88,424
Total ..	4,93,559

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	15,36,466	53,342	15,89,808	1. Head Works..	26,026	..	26,026
3. Sales of water	13,729	605	14,334	2. Main Canals and Branches ..	1,427	365	1,792
6. Other canal produce ..	50,110	556	50,666	Total ..	27,453	365	27,818
7. Water power .	5,66,663	14,313	5,80,976				
9. Rents of buildings ..	1,829	141	1,970	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	44	..	44	1. Head Works..	1,07,626	5,634	113,260
11. Miscellaneous receipts ..	58,179	2,126	60,305	2. Main Canals and Branches ..	82,435	..	82,435
12. Deduct—Refunds ..	15,512	..	15,512	3. Distributaries.	27,377	..	27,377
Total ..	22,11,508	71,083	22,82,591	4. Drainage and Protective Works.	30	..	30
II.—INDIRECT RECEIPTS.				Total ..	2,17,468	5,634	2,23,102
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	2,33,696	8,133	2,41,829
				4. Pensionary charges ..	8,007	343	8,350
				Total ..	2,41,703	8,476	2,50,179
Total Receipts ..	22,11,508	71,083	22,82,591	V.—TOOLS AND PLANT ..	13,851	118	13,969
Carried over ..	22,11,508	71,083	22,82,591	Carried over ..	5,00,475	14,593	5,15,068

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	22,11,508	71,083	22,82,591	Brought forward ..	5,00,475	14,593	5,15,068
				VI—REFUNDS OF REVENUE ..	3,436	..	3,436
				Total ..	5,03,911	14,593	5,18,504
				Share of Collection charges in the Civil Department.	65,884	1,609	67,493
				Total, Direct Charges ..	5,69,795	16,202	5,85,997
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	24,519	60	24,579
				Total, Charges ..	5,94,314	16,262	6,10,576
				Balance, Net Revenue ..	16,17,194	54,821	16,72,015
GRAND TOTAL ..	22,11,508	71,083	22,82,591	GRAND TOTAL ..	22,11,508	71,083	22,82,591

N. B.—Last Capital Account, detailed in the Administrative Account for 1929-30.
Construction Estimate closed on 31st March 1897, *vide* G. R. No. 1393, dated 2nd October 1897.
Completion Report approved in G. R. No. 327, dated 10th February 1900.

GOKAK CANAL (FIRST SECTION) AND STORAGE WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		20,67,813	Net Revenue realized to end of 1931-32 as per No. 3	16,17,194
Interest charges for the year 1932-33		47,900	Net Revenue realized during 1932-33 as per No. 3	54,821
On Rs. 13,01,750 outlay to end of the year 1916-17 at the average rate 3·3252 per cent ..	Rs. 43,286		Total Net Revenue realized to end of the year as per No. 3	16,72,015
On subsequent outlay of Rs. 81,382 at the flat rate of 5·67 per cent.	4,614		Balance net interest charges ..	4,43,698
	Total ..	21,15,713	Total ..	21,15,713

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	2	..	2
				2. Leave and Pension Allowances ..	23,551	..	23,551
				3. Audit and Accounts Establishment	966	60	1,026
Total ..				Total ..	24,519	60	24,579

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	1,638	..	1,638	1,638	1,638
B. Land	12,33,300	..	12,33,300	12,33,300	12,33,300
K. Buildings	1,862	..	1,862	1,862	1,862
Total, Head Works ..	12,36,800	..	12,36,800	12,36,800	12,36,800
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	6,455	..	6,455	6,455	6,455
B. Land	7,793	..	7,793	7,793	7,793
C. Masonry Works	18,148	..	18,148	18,148	18,148
D. Regulators	3,35,426	..	3,35,426	3,35,426	3,35,426
C. (d). Other Cross Drainage Works.	1,67,386	..	1,67,386	1,67,386	1,67,386
G. Bridges	45,632	..	45,632	45,632	45,632
K. Buildings	1,49,461	..	1,49,461	1,49,461	1,49,461
L. Earth-work	13,87,517	1,038	13,88,555	14,53,668	11,35,426
M. Plantations	16,742	..	16,742	16,742	16,742
N. Tanks and Reservoirs ..	1,441	..	1,441	1,441	1,441
O. Miscellaneous	40,464	..	40,464	40,464	40,464
P. Maintenance	1,587	..	1,587	1,587	1,587
Total, Main Canals and Branches ..	21,78,052	1,038	21,79,090	22,44,203	19,25,961
Carried over ..	34,14,852	1,038	34,15,890	34,81,003	31,62,761

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	34,14,852	1,038	34,15,890	34,81,003	31,62,761
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	14,821	..	14,821	14,821	14,821
B. Land	36,407	..	36,407	36,407	36,407
C. Works	3,47,754	..	3,47,754	3,47,754	3,47,754
L. Earth-work	2,95,837	..	2,95,837	2,95,837	2,95,837
M. Plantations	29	..	29	29	29
O. Miscellaneous	64,740	..	64,740	64,740	64,740
P. Maintenance	1,073	..	1,073	1,073	1,073
Total, Distributaries ..	7,60,661	..	7,60,661	7,60,661	7,60,661
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	65,327	..	65,327	65,327	65,327
B. Land	2,832	..	2,832	2,832	2,832
C. Works	2,38,182	..	2,38,182	2,38,182	2,38,182
L. Earth-work	20,36,431	306	20,36,737	20,29,845	20,29,845
O. Miscellaneous	425	..	425	425	425
Total, Drainage and Protective Works.	23,43,197	306	23,43,503	23,36,611	23,36,611
(6) SPECIAL TOOLS AND PLANTS ..	3,19,756	..	3,19,756	3,19,756	3,19,756
Adjustment according to foot-note (*a*) under Capital Account for the year 1927-28 ..	*—22,384*	..	*—22,384*	*—22,384*	*—22,384*
Total, I—Works, carried over ..	68,16,082	1,344	68,17,426	68,75,647	65,57,405

EASTERN NARA WORKS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1898.)	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs
Brought over ..	68,16,082	1,344	68,17,426	68,75,647	65,57,405
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	17,01,664	220	17,01,884	17,15,713	16,39,336
4. Medical					
5. Pensionary charges	9,974	16	9,990	17,022	983
Total, II.—Establishment ..	17,11,638	236	17,11,874	17,32,735	16,40,319
III.—TOOLS AND PLANT ..	89,236	8	89,244	91,020	81,473
IV.—Suspense Accounts ..	..	..	..	..	..
GRAND TOTAL ..	86,16,956	1,588	86,18,544	86,99,402	82,79,197
V.—*Less* Receipts on Capital Account.	176	..	176	176	176
Net Outlay ..	86,16,780	1,588	86,18,368	86,99,226	82,79,021
Apportionment.					
Chargeable to 49—Irrigation ..	46,54,282	..	46,54,282		
Chargeable to 43—Minor Works and Navigation	23,89,790	..	23,89,790	86,99,226	82,79,021
Chargeable to 55—Construction of Irrigation Works	15,72,708	1,588	15,74,296		
Total ..	86,16,780	1,588	86,18,368	86,99,226	82,79,021

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	4,97,075	786	4,97,861	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	1,05,889	6,857	1,12,746	1. Head Works ..	78,763	..	78,763
5 Plantations ..	2,588	19	2,607				
6. Other canal produce ..	3,29,880	334	3,30,214	2. Main Canals and Branches ..	3,93,706	146	3,93,852
8. Navigation ..	10,901	465	11,366	3. Distributaries.	39,187	..	39,187
9. Rents of buildings ..	2,168	25	2,193	4. Drainage and Protective Works.	2,49,841	..	2,49,841
10. Fines ..	79,662	117	79,779				
11. Miscellaneous receipts ..	6,45,747	2,369	6,48,116	Total ..	7,61,497	146	7,61,643
Recoveries of expenditure ..	..	190	190				
12. *Deduct*—Refunds	4,620	..	4,620				
Total ..	16,69,293	11,162	16,80,452	II.—MAINTENANCE AND REPAIRS.			
II. INDIRECT RECEIPTS.				1. Head Works ..	6,04,868	..	6,04,868
				2. Main Canals and Branches ..	44,19,057	2,09,807	46,28,864
Irrigation share of Land Revenue collected in the Civil Department.	2,70,83,608	13,49,648	2,84,33,256	3. Distributaries .	72,382	26,922	99,304
				4. Drainage and Protective Works .	11,11,860	..	11,11,860
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A. L., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1899, to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W.I. 11143, dated 20th July 1921 ..	1,33,466	48,395	1,81,861	Unclassified outlay.	5,36,057	..	5,36,057
				Total ..	67,44,224	2,36,729	69,80,953
				IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts .. 3. Executive ..	33,44,416	75,319	34,19,735
				4. Pensionary charges ..	88,915	5,369	94,284
				Total ..	34,33,331	80,688	35,14,019
Total ..	2,72,17,074	13,98,043	2,86,15,117				
				V—TOOLS AND PLANT ..	96,123	1,161	97,284
Total, Receipts ..	2,88,86,364	14,09,205	3,02,95,569				
Carried over ..	2,88,86,364	14,09,205	3,02,95,569	Carried over ..	1,10,35,175	3,18,724	1,13,53,899

EASTERN NARA WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,88,86,364	14,09,205	3,02,95,569	Brought forward ..	1,10,35,175	3,18,724	1,13,53,899
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	8,042	..	8,042
				Suspense Account .	27	..	27
				Deduct—Receipts on Revenue Account.	2,110	..	2,110
				Total ..	1,10,41,134	3,18,724	1,13,59,858
				Share of collection charges in the Civil Department.	20,02,359	81,036	20,83,435
				Total, Direct Charges	1,30,43,533	3,99,760	1,34,43,293
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,25,634	2,369	4,28,003
To end of 1931-32 .. 8,28,480							
Loss for 1932-33				Total, Charges ..	1,34,69,167	4,02,129	1,38,71,296
Total .. 8,28,480				Balance Net Revenue ..	1,54,17,197	10,07,076	1,64,24,273
GRAND TOTAL ..	2,88,86,364	14,09,205	3,02,95,569	GRAND TOTAL ..	2,88,86,364	14,09,205	3,02,95,569

N.B.—Construction estimate closed on 31st March 1898, *vide* G. R. No. 1766, dated 18th November 1895. Completion report approved in G. R. No. 438, dated 17th February 1913.

EASTERN NARA WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,42,14,286	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,54,17,197
Interest charges for the year 1932-33		3,31,076	Net Revenue realized during 1932-33 as per No. 3	10,07,076
On Rs. 67,18,727 outlay to end of the year 1916-17 at the average rate of 3·3252 per cent. ..	Rs. 2,23,411		Total Net Revenue realized to end of the year as per No. 3	1,64,24,273
On the subsequent outlay Rs. 18,98,847 at the flat rate 5·67 per cent. ..	1,07,665		Balance net interest charges ..	—18,78,911
	3,31,076			
	Total ..	1,45,45,362	Total ..	1,45,45,362

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT			
1. Capitalized abatement of Land Revenue ..	9,533	..	9,533	1. Capitalized abatement of Land Revenue ..	550	..	550
2. Leave and Pension Allowances ..	2,77,001	..	2,77,001	2. Leave and Pension Allowances ..	4,00,379	..	4,00,379
3. Audit and Accounts Establishment ..	12,307	13	12,320	3. Audit and Accounts Establishment ..	24,705	2,369	27,074
Total ..	2,98,841	13	2,98,854	Total ..	4,25,634	2,369	4,28,003

EASTERN NARA WORKS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	48,30,172	17,27,233	65,57,405	2,60,021	3,18,242	58,221	68,17,426
Establishment ..	11,84,114	4,55,222	16,39,336	62,548	76,377	13,829	17,01,884
Pensionary charges ..	..	983	983	9,007	16,039	7,032	9,990
Tools and Plant ..	50,880	30,593	81,473	7,771	9,547	1,776	89,244
Total ..	60,65,166	22,14,031	82,79,197	3,39,347	4,20,205	80,858	86,18,544
Less—Receipts on Capital Account ..	179	—3	176	..	..	..	176
Net Total ..	60,64,987	22,14,034	82,79,021	3,39,347	4,20,205	80,858	86,18,368
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	2,669	6,864	9,533	..	1,281	1,281	9,533
Leave and Pension Allowances ..	2,09,728	67,273	2,77,001	..	..	..	2,77,001
Audit and Accounts Establishment ..	..	9,720	9,720	2,600	3,184	584	12,320
Total ..	2,12,397	83,857	2,96,254	2,600	4,465	1,865	2,98,854
GRAND TOTAL ..	62,77,384	22,97,891	85,75,275	3,41,947	4,24,670	82,723	89,17,222

	Rs.
G. R. No. 1598, dated 7th November 1929, sanctioning estimate for cut No. 8 A Eastern Nara Canal	47,659
G. R. No. 1598, dated 17th January 1928, sanctioning estimate for cut Nos. 9 and 10, Eastern Nara Canal	79,673
G. R. No. 1598, dated 21st November 1928, sanctioning estimate for cut No. 11, Eastern Nara Canal	1,13,015
G. R. No. 1598, dated 29th November 1928, sanctioning estimate for cut Nos. 12 and 13, Eastern Nara Canal	1,84,323
	4,24,670

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	13,96,510	16,072 (a) 191	14,12,773	1. Head Works ..	22,214	..	22,214
3. Sales of water ..	1,062	22	1,084	2. Main Canals and Branches ..	6,010	..	6,010
4. Water-supply of towns ..	29,846	..	29,846	3. Distributaries.	3,667	..	3,667
5. Plantations ..	72,467	318	73,811	Total ..	31,891	..	31,891
6. Other canal produce ..		1,026					
9. Rents of buildings ..	1,387	..	1,387	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	290	..	290	1. Head Works ..	98,233	3,200	1,01,433
11. Miscellaneous Receipts ..	1,29,912	1,227	1,31,139	2. Main Canals and Branches ..	1,39,096	1,527	1,40,623
12. *Deduct*—Refunds ..	40,758	118	40,876	3. Distributaries ..	1,01,783	1,803	1,03,586
Total ..	15,90,716	18,738	16,09,454	Total ..	3,39,112	6,530	3,45,642
II.—INDIRECT RECEIPTS.				III.—COMPENSATION ..	75	..	75
				IV.—ESTABLISHMENT.			
Irrigation Share of Land Revenue collected in the Civil Department.	...	..	...	1 and 2. Direction and Accounts 3. Executive ..	3,22,889	8,925	3,31,814
				4. Pensionary charges ..	7,382	445	7,827
				Total ..	3,30,271	9,370	3,39,641
Total, Receipts ..	15,90,716	18,738	16,09,454	V.—TOOLS AND PLANT ..	7,821	31	7,852
Carried over ..	15,90,716	18,738	16,09,454	Carried over ..	7,09,170	15,931	7,25,101

MHASWAD TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	15,90,716	18,738	16,09,454	Brought forward..	7,09,170	15,931	7,25,101
				VI.—REFUNDS OF REVENUE ..	423	..	423
				Total ..	7,09,593	15,931	7,25,524
				Share of Collection Charges in the Civil Department.	58,999	270 (a) 191	59,460
				Total, Direct Charges ..	7,68,592	16,392	7,84,984
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	37,782	65	37,847
				Total Charges ..	8,06,374	16,457	8,22,831
				Balance Net Revenue ..	7,84,342	2,281	7,86,623
GRAND TOTAL ..	15,90,716	18,738	16,09,454	GRAND TOTAL ..	15,90,716	18,738	16,09,454

N.B.—Last Capital Account detailed in the Administrative Accounts for 1906-07.

Construction Estimate closed on 31st March 1901, *vide* G.R. No. 1197, dated 10th June 1901.

Completion Report approved in G.R. No. 1106, dated 22nd April 1903.

(*a*) Amount adjusted by credit to "water-rates" and debit *per contra* on account of revenue collections by Miraj State.

MHASWAD TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		36,05,623	Net Revenue realized to end of 1931-32 as per No. 3.. ..	7,84,342
Interest charges for the year 1932-33		66,688	Net Revenue realized during 1932-33 as per No. 3	2,281
On Rs. 20,05,553 outlay to end of 1916-17 at the average rate of Rs. 3·3252 per cent...	Rs. 66,688		Total Net Revenue realized to end of the year as per No. 3	7,86,623
			Balance net interest charges ..	28,85,688
	Total ..	36,72,311	Total ..	36,72,311

No. 5.—Account of Indirect Charges for, and to end of, year 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
				REVENUE ACCOUNT.			
CAPITAL ACCOUNT ..				1. Capitalized abatement of Land Revenue ..	173	..	173
				2. Leave and Pension Allowances ..	36,720	..	36,720
				3. Audit and Accounts Establishment	889	65	954
				Total ..	37,782	65	37,847

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(1) HEAD WORKS.					
A. Preliminary Expenses ..	4,738	..	4,738	4,738	4,738
B. Land	90,714	..	90,714	90,714	90,714
C. Works	17,00,934	..	17,00,934	17,00,934	17,00,934
K. Buildings	1,01,411	..	1,01,411	1,01,411	1,01,411
O. Miscellaneous	31,921	..	31,921	31,921	31,921
P. Maintenance	25,550	..	25,550	25,550	25,550
Total, Head Works ..	19,55,268	..	19,55,268	19,55,268	19,55,268
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	32,466	..	32,466	32,466	32,466
B. Land	30,215	..	30,215	30,215	30,215
D. Regulators	3,99,426	..	3,99,426	3,99,426	3,99,426
E. Falls and Weirs	85,625	..	85,625	85,625	85,625
F, River and Hill Torrent Works ..	1,83,594	..	1,83,594	1,83,594	1,83,594
F. (1) Other cross drainage works ..	1,71,475	..	1,71,475	1,71,475	1,71,475
H. Escapes	44,222	..	44,222	44,222	44,222
K. Buildings	3,95,160	..	3,95,160	3,95,160	3,95,160
L. Earth-work	30,06,111	..	30,06,111	30,76,531	27,90,913
M. Plantations	45,869	..	45,869	45,869	45,869
O. Miscellaneous	57,290	..	57,290	57,290	57,290
P. Maintenance	26,088	..	26,088	26,088	26,088
Total, Main Canals and Branches ..	44,77,541	..	44,77,541	45,47,961	42,62,343
Carried over ..	64,32,809	..	64,32,809	65,03,229	62,17,611

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,32,809	..	64,32,809	65,03,229	62,17,611
(3) DISTRIBUTARIES.					
B. Land	9,409	..	9,409	9,409	9,409
C. Works	11,529	..	11,529	11,529	11,529
L. Earth-work	3,64,138	..	3,64,138	3,64,138	3,64,138
M. Plantations	7,60,016	..	7,60,016	7,60,016	7,60,016
O. Miscellaneous	14,352	—2,578	11,774	14,379	14,379
P. Maintenance	10,041	..	10,041	10,041	10,041
Total, Distributaries ..	11,69,485	—2,578	11,66,907	11,69,512	11,69,512
(4) DRAINAGE AND PROTECTIVE WORKS.					
A. Preliminary Expenses ..	363	..	363	363	363
C. Works	23,824	..	23,824	23,824	23,824
L. Earth-work	31,145	..	31,145	31,145	31,145
O. Miscellaneous	9,134	..	9,134	9,134	9,134
Total, Drainage and Protective Works.	64,466	..	64,466	64,466	64,466
(6) SPECIAL TOOLS AND PLANT ..	2,86,980	..	2,86,980	2,86,980	2,86,980
Total, I.—Works ..	79,53,740	—2,578	79,51,162	80,24,187	77,38,569

JAMRAO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated (construction estimate closed on 31st March 1902).	Expenditure against closed estimates
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	79,53,740	—2,578	79,51,162	80,24,187	77,38,569
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ..	17,18,777	—421	17,18,356	17,35,683	16,67,134
3. Executive					
4. Medical	8,488	—31	8,457	15,125	730
Pensionary charges					
Total, Establishment ..	17,27,265	—452	17,26,813	17,50,808	16,67,864
III.—TOOLS AND PLANT ..	1,98,196	—16	1,98,180	2,00,308	1,91,739
IV.—Suspense Accounts	4,606	..	4,606	4,606	4,606
Grand Total ..	98,83,807	—3,046	98,80,761	99,79,909	96,02,778
V.—*Less*—Receipts on Capital Account.	2,740	..	2,740	981	981
Net Outlay ..	98,81,067	—3,046	98,78,021	99,78,928	96,01,797
Apportionment.					
Chargeable to 49—Irrigation ..	87,79,885	..	87,79,885	87,79,885	87,79,885
Chargeable to 55—Construction of Irrigation Works ..	11,01,182	—3,046	10,98,136	11,99,043	8,21,912
Total ..	98,81,067	—3,046	98,78,021	99,78,928	96,01,797

JAMRAO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	5,21,288	16,833	5,38,121				
3. Sales of water ..	3,354	394	3,748				
4. Water-supply of towns ..	2,345	..	2,345	1. Head Works ..	57,239	..	57,239
5. Plantations ..	1,31,813	2,926	1,34,739	2. Main Canals and Branches ..	2,51,980	2,446	2,54,426
6. Other canal produce ..	4,49,390	2,679	4,52,069				
7. Water power ..	..	298	298				
8. Navigation ..	13	..	13	3. Distributaries .	1,55,152	..	1,55,152
9. Rents of buildings ..	28,839	1,939	30,828	4. Drainage and Protective Works.	800	..	800
10. Fines ..	3,40,834	857	3,41,691				
10a. Recoveries of Expenditure	522	473	995				
11. Miscellaneous receipts ..	1,50,113	3,211	1,53,324	Total ..	4,65,171	2,446	4,67,617
12 *Deduct*—Refunds	2,752	166	2,918				
Total ..	16,25,809	29,444	16,55,253				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department.	1,92,52,070	13,53,495	2,06,05,565	1. Head Works ..	2,48,960	3,786	2,52,746
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Gov. of India (P. W D.), to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt Order (P W.D.) No. W. I 11143, dated 20th July 1921 ..	18,24,472	1,20,098	19,44,570	2. Main Canals and Branches ..	34,16,411	1,36,620	35,53,031
				3. Distributaries ..	24,82,249	82,317	25,64,566
				4. Drainage and Protective Works	1,024	..	1,024
				Total ..	61,48,644	2,22,723	63,71,367
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts .. 3. Executive ..	52,17,149	1,43,030	53,60,179
				Pensionary charges.	1,69,234	5,103	1,74,337
				Total ..	53,86,383	1,48,133	55,34,516
Total ..	2,10,76,542	14,73,593	2,25,50,135				
				V.—TOOLS AND PLANT ..	1,21,925	1,104	1,23,029
Total, Receipts ..	2,27,02,351	15,03,037	2,42,05,388				
Carried over ..	2,27,02,351	15,03,037	2,42,05,388	Carried over ..	1,21,22,123	3,74,406	1,24,96,529

JAMRAO CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	2,27,02,351	15,03,037	2,42,05,388	Brought forward ..	1,21,22,123	3,74,406	1,24,96,529
				VI.—REFUNDS OF REVENUE..	1,268	..	1,268
				Suspense Account .	—4,601	..	—4,601
				Deduct—Receipts on revenue account..	1,823	..	1,823
				Total ..	1,21,16,967	3,74,406	1,24,91,373
				Share of collection charges in the Civil Department .	6,05,828	40,860	6,46,688
				Total, Direct Charges.	1,27,22,795	4,15,266	1,31,38,061
Rs.				Indirect charges debitable to Revenue Account as per Account No. 5 ..	5,78,178	2,252	5,80,430
To end of 1931-32. 4,04,996							
Less for 1932-33.				Total, Charges ..	1,33,00,973	4,17,518	1,37,18,491
Total .. 4,04,996				Balance Net Revenue ..	94,01,378	10,85,519	1,04,86,897
GRAND TOTAL ..	2,27,02,351	15,03,037	2,42,05,388	GRAND TOTAL ..	2,27,02,351	15,03,037	2,42,05,388

N. B.—Last Capital Account detailed in the Administrative Accounts for 1928-29.
Construction estimate closed on 31st March 1902—*vide* G. R. No. 1796, dated 28th August 190 .
Completion report approved in G. R. No. 1706, dated 30th June 1906.

JAMRAO CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	1,04,44,279	Net Revenue realized to end of 1931-32 as per No. 3 ..	94,01,378
Interest charges for the year 1932-33	3,58,883	Net Revenue realized during 1932-33 as per No. 3 ..	10,85,519
On Rs. 85,84,355 outlay to end of the year 1916-17 at the average rate of Rs. 3·3,252 per cent. ..	Rs. 2,85,447	Total Net Revenue realized to end of the year as per No. 3	1,04,86,897
On subsequent outlay of Rs. 12,95,190 at flat rate 5·67 per cent. ..	73,436	Balance net interest charges ..	3,16,265
	3,58,883		
Total ..	1,08,03,162	Total ..	1,08,03,162

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	54,147	..	54,147	1. Capitalized abatement of Land Revenue ..	1,561	..	1,561
2. Leave and Pension Allowances ..	2,32,669	..	2,32,669	2. Leave and Pension Allowances ..	5,45,734	..	5,45,734
3. Audit and Accounts Establishment.	8,783	−26	8,757	3. Audit and Accounts Establishment ..	30,883	2,252	33,135
Total ..	2,95,599	−26	2,95,573	Total ..	5,78,178	2,252	5,80,430

JAMRAO CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current Sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	64,74,033	12,64,536	77,38,569	2,12,593	2,85,618	73,025	79,51,162
Establishment ..	11,51,054	5,16,080	16,67,134	51,222	68,549	17,327	17,18,356
Pensionary charges ..	...	730	730	7,727	14,395	6,668	8,457
Tools and Plant ..	1,81,762	9,977	1,91,739	6,441	8,569	2,128	1,98,180
Suspense Accounts ..	53	4,553	4,606	...	...	..	4,606
Total ..	78,06,902	17,95,876	96,02,778	2,77,983	3,77,131	99,148	98,80,761
Less—Receipts on Capital Account	981	...	981	1,759	...	—1,759	2,740
Net Total ..	78,05,921	17,95,876	96,01,797	2,76,224	3,77,131	1,00,907	98,78,021
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	35,896	18,251	54,147	...	1,149	1,149	54,147
Leave and Pension Allowances ..	1,61,148	71,521	2,32,669	..	..	..	2,32,669
Audit and Accounts Establishment ..	...	6,632	6,632	2,125	2,855	730	8,757
Total ..	1,97,044	96,404	2,93,448	2,125	4,004	1,879	2,95,573
GRAND TOTAL ..	80,02,965	18,92,280	98,95,245	2,78,349	3,81,135	1,02,786	1,01,73,594

					Rs.
G. R. No. 1598, dated 17th January 1928, sanctioning estimate for cuts Nos. 9 & 10		Eastern Nara Channel		..	71,506
Do.	29th November 1928	do.	do.	12 & 13	1,65,428
Do.	21st do.	do.	do.	11	1,01,431
Do.	7th November 1929	do.	do.	8A	42,770
					3,81,135

JAMDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water Rates from Irrigation ..	3,74,280	8,599	3,82,879	1. Head Works ..	8,605	..	8,605
3. Sales of water ..	212	..	212	2. Main Canals and Branches ..	27,757	..	27,757
5. Plantations ..	1,10,494	385	1,10,879	3. Distributaries .	1,464	..	1,464
6. Other canal produce ..							
9. Rents of buildings ..	2,216	7	2,223				
10. Fines ..	153	..	153	Total ..	37,826	..	37,826
11. Miscellaneous receipts ..	2,918	12	2,930				
12. *Deduct*—Refunds ..	347	..	347	II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	20,651	..	20,651
				2. Main Canals and Branches ..	3,08,338	4,599	3,12,937
				3. Distributaries .	16,721	..	16,721
Total ..	4,89,926	9,003	4,98,929				
				Total ..	3,45,710	4,599	3,50,309
II.—INDIRECT RECEIPTS.							
				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..				
				1 & 2. Direction and Accounts ..	2,82,529	7,494	2,90,023
				3. Executive ..			
				4. Pensionary charges ..	3,676	330	4,006
Total ..	..	..	..				
				Total ..	2,86,205	7,824	2,94,029
				V.—TOOLS AND PLANT ..	8,919	91	9,010
Total, Receipts ..	4,89,926	9,003	4,98,929				
Carried over ..	4,89,926	9,003	4,98,929	Carried over ..	6,78,660	12,514	6,91,174

JAMDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,89,926	9,003	4,98,929	Brought forward ..	6,78,660	12,514	6,91,174
				Profit and Loss ..	84	..	84
				VI.—REFUNDS OF REVENUE ..	1,102	..	1,102
				Suspense Account .	..	..	..
				Total ..	6,79,846	12,514	6,92,360
				Share of Collection charges in the Civil Department.	16,442	172	16,614
				Total, Direct Charges	6,96,288	12,686	7,08,974
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	39,412	46	39,458
				Total, Charges ..	7,35,700	12,732	7,48,432
				Balance Net Revenue ..	*—2,45,774*	*—3,729*	*—2,49,503*
GRAND TOTAL ..	4,89,926	9,003	4,98,929	GRAND TOTAL ..	4,89,926	9,003	4,98,929

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1902—*vide* G. R. No. 5163, dated 1st May 1915.
Completion Report approved in G. R. No. 5163, dated 1st May 1915.

JAMDA CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount. Rs.		Amount. Rs.
Total interest charges to end of 1931-32		23,91,919	Net Revenue realized to end of 1931-32 as per No. 3 ..	—2,45,774
Interest charges for the year 1932-33		33,524	Net Revenue realized during 1932-33 as per No. 3 ..	—3,729
On outlay Rs. 9,91,178 incurred up to 1916-17 at the average rate of 3·3252 per cent. ..	32,959		Total Net Revenue realized to end of the year as per No. 3	—2,49,503
On subsequent outlay of Rs. 9,968 at the flat rate 5·56 per cent. ..	565	..	Balance net interest charges ..	26,74,946
	33,524			
Total ..		24,25,443	Total ..	24,25,443

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	446	..	446
				2. Leave and Pension Allowances ..	38,308	..	38,308
				3. Audit and Accounts Establishment ..	658	46	704
	..	..	..	Total ..	39,412	46	39,458

PATHRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,17,179	3,919	1,21,098	1. Head Works ..	5,973	..	5,973
3. Sales of water.	69,923	8,625	78,548	2. Main Canals and Branches ..	4,178	..	4,178
6. Other canal produce ..	9,228	66	9,294	Total ..	10,151	..	10,151
9. Rents of buildings ..	23	32	55				
10. Fines ..	28	..	28	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	1,852	145	1,997	1. Head Works ..	17,854	674	18,528
12. *Deduct*—Refunds ..	1,234	..	1,234	2. Main Canals and Branches ..	18,520	958	19,478
Total ..	1,96,999	12,787	2,09,786	3. Distributaries ..	2,903	73	2,976
				Total ..	39,277	1,705	40,982
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. / 3. Executive ..	32,752	2,411	35,163
				4. Pensionary charges ..	1,484	122	1,606
				Total ..	34,236	2,533	36,769
Total Receipts ..	1,96,999	12,787	2,09,786	V.—TOOLS AND PLANT ..	2,277	34	2,311
Carried over ..	1,96,999	12,787	2,09,786	Carried over ..	85,941	4,272	90,213

PATHRI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	1,96,999	12,787	2,09,786	Brought over ..	85,941	4,272	90,213
				VI.—REFUNDS OF REVENUE..	4	..	4
				Suspense Account .	— 46	..	— 46
				Total ..	85,899	4,272	90,171
				Share of Collection Charges in the Civil Department.	6,225	251	6,476
				Total Direct Charges ..	92,124	4,523	96,647
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	3,189	17	3,206
				Total Charges ..	95,313	4,540	99,853
				Balance Net Revenue ..	1,01,686	8,247	1,09,933
GRAND TOTAL ..	1,96,999	12,787	2,09,786	GRAND TOTAL ..	1,96,999	12,787	2,09,786

N.B.—Last Capital Account detailed in the Administrative Accounts for 1915-16.
Construction Estimate closed on 31st March 1902—*vide* G. R. No. 1654, dated 6th July 1912.
Completion Report approved in G. R. No. 2452, dated 22nd August 1910.

PATHRI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		6,17,769	Net Revenue realized to end of 1931-32 as per No. 3 ..	101,686
Interest charges for the year 1932-1933		20,876	Net Revenue realized during 1932-33 as per No. 3.. ..	8,247
On Rs. 6,27,825 outlay to end of the year 1916-17 at the average rate of Rs. 3·3252 per cent. .	Rs. 20,876		Total Net Revenue realized to end of the year as per No. 3	1,09,933
			Balance net interest charges ..	5,28,712
	Total ..	6,38,645	Total ..	6,38,645

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	101	..	101
				2. Leave and Pension Allowances ..	2,768	..	2,768
				3. Audit and Accounts Establishment	320	17	337
				Total ..	3,189	17	3,206

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	..	..	..	600	..
B. Land	4,052	..	4,052	13,200	..
C. Masonry Works	2,352	25	2,377	60,033	..
K. Buildings	..	..	..	1,000	..
L. Earth-work	45,742	..	45,742	2,72,099	..
P. Maintenance	944	..	944	712	..
Total, Head Works ..	53,090	25	53,115	3,47,644	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	..	..	..	200	..
B. Land	..	..	..	80	..
C. Masonry Works	..	..	..	4,500	..
K. Buildings	..	..	..	200	..
L. Earth-work	..	..	..	1,420	..
Total, Main Canals and Branches ..	..	..	..	6,400	..
Total, I.—Works ..	53,090	25	53,115	3,54,044	..
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ..	11,246	11	11,257	78,375	..
3. Executive					
4. Medical					
6. Pensionary charges ..	6	1	7	..	..
Total, II.—Establishment ..	11,252	12	11,264	78,375	..
Carried over ..	64,342	37	64,379	4,32,419	..

VICTORIA TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	64,342	37	64,379	4,32,419	..
III.—TOOLS AND PLANT ..	729	..	729	5,111	..
GRAND TOTAL ..	65,071	37	65,108	4,37,530	..
V.—*Less*—Receipts on Capital Account	7,132	47	7,179	..	..
Net Outlay ..	57,939	—10	57,929	4,37,530	..
Apportionment.					
Chargeable to 43—Minor Works and Navigation	18,251	..	18,251	4,37,530	..
Chargeable to 55—Construction of Irrigation Works ..	—5,016	—10	—5,026		
Chargeable to 33—Famine Relief ..	44,704	..	44,704		
Total ..	57,939	—10	57,929	4,37,530	..

VICTORIA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		55,078	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33		2,005	Net Revenue realized during 1932-33 as per No. 3	..
On Rs. 54,565 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 1,814		Total Net Revenue realized to end of the year as per No. 3	..
On subsequent outlay Rs. 3,365 at the flat rate 5·67 per cent. ..	191		Balance net interest charges ..	57,083
	2,005			
Total ..		57,083	Total ..	57,083

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	2,463	..	2,463				
2. Leave and Pension Allowances ..	1,569	..	1,569				
3. Audit and Accounts Establishment ..	..	..	..				
Total ..	4,032	..	4,032	Total ..	..	..	..

VICTORIA TANK.

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	..	..	..	53,115	3,54,044	3,00,929	53,115
Establishment ..	..	..	..	11,257	78,375	67,118	11,257
Pensionary charges ..	..	..	..	7	..	—7	7
Tools and Plant ..	..	..	..	729	5,111	4,382	729
Total ..	..	..	..	65,108	4,37,530	3,72,422	65,108
Less—Receipts on Capital Account ..	..	..	..	7,179	..	—7,179	7,179
Net Total ..	..	..	..	57,929	4,37,530	3,79,601	57,929
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	2,463	12,500	10,037	2,463
Leave and Pension Allowances ..	..	..	..	1,569	10,973	9,404	1,569
Total ..	..	..	..	4,032	23,473	19,441	4,032
GRAND TOTAL ..	..	..	..	61,961	4,61,003	3,99,042	61,961

Government of India's No. 449-I., dated 22nd March 1905, *vide* G. R. No. 1218, dated 6th May 1905.

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of construction as now estimated.	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	836	..	836	1,600	..
B. Land	8,174	..	8,174	30,204	..
C. Masonry Works	45,988	..	45,988	1,50,393	..
K. Buildings	5,696	..	5,696	5,696	..
L. Earth-work	3,28,697	..	3,28,697	7,62,720	..
O. Miscellaneous	5,043	..	5,043	7,707	..
P. Maintenance	10,291	503	10,794	4,651	..
Total, Head Works ..	4,04,725	503	4,05,228	9,62,971	..
(2) MAIN CANALS AND BRANCHES ..	..	..	..	1,66,500	..
Total, I.—Works ..	4,04,725	503	4,05,228	11,29,471	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	91,693	248	91,941	2,52,590	..
4. Medical					
6. Pensionary charges	169	19	188	..	..
Total, II.—Establishment ..	91,862	267	92,129	2,52,590	..
III.—TOOLS AND PLANT ..	5,157	10	5,167	16,468	..
IV.—SUSPENSE ACCOUNTS ..	..	..	..	..	..
Grand Total ..	5,01,744	780	5,02,524	13,98,529	..
V.—*Less*—Receipts on Capital Account	7,912	159	8,071	..	..
Net outlay ..	4,93,832	621	4,94,453	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
Apportionment.	Rs.	Rs.	Rs.	Rs.	Rs.
Chargeable to 35—Construction of Protective Irrigation Works.	36,795	..	36,795		
Chargeable to 43—Minor Works and Navigation.	29,588	..	29,588	13,98,529	..
Chargeable to 55—Construction of Irrigation Works.	2,166	621	2,787		
Chargeable to 33—Famine Relief ..	4,25,283	..	4,25,283		
Total ..	4,93,832	621	4,94,453	13,98,529	..

BUDHIHAL TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		4,48,400	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33		16,504	Net Revenue realized during 1932-33 as per No. 3 ..	..
On Rs. 4,91,036 outlay to end of the year 1916-17 at the average rate of Rs. 3·3,252 per cent.	Rs. 16,328		Total, Net Revenue realized to end of the year as per No. 3	..
On subsequent outlay Rs. 3,106 at the flat rate of 5·67 per cent.	176		Balance net interest charges ..	4,64,904
	16,504			
Total ..		4,64,904	Total ..	4,64,904

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	5,741	..	5,741				
2. Leave and Pension Allowances ..	12,656	..	12,656				
3. Audit and Accounts Establishment ..	53	5	58				
Total ..	18,450	5	18,455	Total ..	..	..	

BUDHIHAL TANK

TANK PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	..	..	..	4,05,228	11,29,471	7,24,243	4,05,228
Establishment ..	..	..	..	91,941	2,52,590	1,60,649	91,941
Pensionary charges ..	..	..	..	188	..	—188	188
Tools and Plant ..	..	..	..	5,167	16,468	11,301	5,167
Total ..	..	..	..	5,02,524	13,98,529	8,96,005	5,02,524
Less—Receipts on Capital Account ..	..	..	..	8,071	..	—8,071	8,071
Net Total ..	..	..	..	4,94,453	13,98,529	9,04,076	4,94,453
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	5,741	20,729	14,988	5,741
Leave and Pension Allowances ..	..	..	..	12,656	35,362	22,706	12,656
Audit and Accounts ..	..	..	..	58	..	—58	58
Total ..	..	..	..	18,455	56,091	37,636	18,455
GRAND TOTAL ..	..	..	..	5,12,908	14,54,620	9,41,712	5,12,908

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1932-33.

Heads of Account.	Direct Charges. Previous.	1932-33.	Total.	Cost of Construction as now estimated. (Construction estimate closed on 31st Mar. 1906.)	Expenditure against closed estimates.
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	14,183	..	14,183	12,512	12,512
B. Land	2,23,024	..	2,23,024	2,23,024	2,23,024
C. Works	18,63,213	..	18,63,213	18,63,213	18,63,213
K. Buildings	13,283	..	13,283	13,283	13,283
M. Plantations	7,053	..	7,053	7,053	7,053
O. Miscellaneous	1,547	..	1,547	1,547	1,547
P. Maintenance	3,571	..	3,571	3,571	3,571
Total, Head Works ..	21,25,874	..	21,25,874	21,24,203	21,24,203
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	1,19,837	..	1,19,837	1,20,861	1,07,861
B. Land	37,059	..	37,059	44,145	34,145
D. Regulators	45,443	10,195	55,638	1,21,647	20,697
F. River and hill torrent works ..	6,65,725	— 14,903	6,50,822	7,28,150	5,14,067
G. Bridges	60,044	2,393	62,437	69,443	53,443
K. Buildings	1,62,190	3,805	1,65,995	2,14,811	70,751
L. Earth-work	24,04,031	30,023	24,34,054	27,12,091	12,10,554
M. Plantations	6,928	..	6,928	8,928	6,928
N. Tanks and Reservoirs ..	5,58,005	..	5,58,005	5,58,005	5,58,005
O. Miscellaneous	33,606	4	33,610	39,877	4,027
P. Maintenance	15,732	1,966	17,698	18,667	11,167
Total, Main Canals and Branches ..	41,08,600	33,483	41,42,083	46,36,625	25,91,645
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	19,791	1,729	21,520	27,706	3,646
B. Land	12,685	1,442	14,127	72,192	12,192
C. Works	2,03,840	59,177	2,63,017	5,63,187	98,599
L. Earth-work	93,077	..	93,077	93,077	93,077
M. Plantations	8,715	..	8,715	8,715	8,715
O. Miscellaneous	1,053	..	1,053	1,053	1,053
Total, Distributaries ..	3,39,161	62,348	4,01,509	7,65,930	2,17,282
(a) Proportionate expenditure on the Old Bhatgar Dam and on the New Lloyd Dam	27,63,922	1,587	27,65,509	..	..
Total I.—Works ..	93,37,557	97,418	94,34,975	75,26,758	49,33,130
Carried over ..	93,37,557	97,418	94,34,975	75,26,758	49,33,130

NIRA LEFT BANK CANAL INCLUDING SHETPHAL TANK.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	93,37,557	97,418	94,34,975	75,26,758	49,33,130
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	23,43,677	94,412	24,38,089	18,36,499	12,10,261
3. Executive					
4. Pensionary charges	1,52,970	6,844	1,59,814		
5. Proportionate Establishment on the Expenditure as per note (*a*) under Works	6,06,939	800	6,07,739		
Total, Establishment ..	31,03,586	1,02,056	32,05,642	18,36,499	12,10,261
III.—TOOLS AND PLANT ..	1,97,304	5,195	2,02,499	2,47,603	1,36,272
(*a*) Proportionate Tools and Plant on the Expenditure as per note (*a*) under Works	97,305	8	97,313		
GRAND TOTAL ..	1,27,35,752	2,04,677	1,29,40,429	96,10,860	62,79,663
V.—*Less*—Receipts on Capital Account	9,850	1,530	11,380	8,398	8,398
Net Outlay ..	1,27,25,902	2,03,147	1,29,29,049	96,02,462	62,71,265
Apportionment.					
Chargeable to 35—Construction of Protective Irrigation Works ..	54,01,556	..	54,01,556	96,02,462	62,71,265
Chargeable to 43—Minor Works and Navigation	8,21,653	..	8,21,653		
Chargeable to 55—Construction of Irrigation Works	30,22,326	2,03,147	32,25,473		
(*a*) Proportionate expenditure on the Old Bhatgar Dam and the New Lloyd Dam	34,80,367	..	34,80,367		
Total ..	1,27,25,902	2,03,147	1,29,29,049	96,02,462	62,71,265

(*a*) Distributed in the proportion of 31 per cent. to the New Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,72,63,542	6,81,469	1,79,45,011	1. Head Works ..	37,580	..	37,580
3. Sales of water ..	9,862	394	10,256	2. Main Canals and Branches ..	96,487	1,192	97,679
4. Water supply of towns ..	6,268	434	6,702	3. Distributaries ..	52,362	..	52,362
5. Plantations ..	76,758	704	77,462	4. Drainage and Protective Works.	4,931	..	4,931
6. Other canal produce ..	49,783	1,461	51,244	Total ..	1,91,360	1,192	1,92,552
8. Navigation ..	36	6	42	II.—MAINTENANCE AND REPAIRS.			
9. Rents of buildings ..	23,033	2,805	25,838				
10. Fines ..	12,844	5	12,849	1. Head Works ..	3,23,449	9,452	3,32,901
10a. Recoveries of expenditure ..	..	41	41	2. Main Canals and Branches ..	11,33,463	36,645	1,170,108
11. Miscellaneous receipts ..	97,728	2,776	1,00,504	3. Distributaries ..	5,46,088	27,069	5,73,157
12. *Deduct*—Refunds	18,494	261	18,755	4. Drainage and Protective Works.	2,366	..	2,366
				Total ..	20,05,366	73,166	20,78,532
Total ..	1,75,21,360	6,89,834	1,82,11,194	III.—COMPENSATION ..	5	..	5
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts ..	28,44,615	2,03,240	30,47,855
				3. Executive ..			
				4. Pensionary charges ..	1,44,797	10,612	1,55,409
Total ..	..	..	..	Total ..	29,89,412	2,13,852	32,03,264
Total Receipts ..	1,75,21,360	6,89,834	1,82,11,194	V.—TOOLS AND PLANTS ..	81,869	4,023	85,892
Carried over ..	1,75,21,360	6,89,834	1,82,11,194	Carried over ..	52,68,012	2,92,233	55,60,245

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,75,21,360	6,89,834	1,82,11,194	Brought forward ..	52,68,012	2,92,233	55,60,245
				VI.—REFUNDS OF REVENUE ..	20,539	..	20,539
				Deduct—Receipts on revenue account ..	22	..	22
				Total ..	52,88,529	2,92,233	55,80,762
				Share of collection charges in the Civil Department.	6,35,636	13,597	6,49,233
				Total, Direct Charges ..	59,24,165	3,05,830	62,29,995
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,41,528	743	2,42,271
				Total Charges ..	61,65,693	3,06,573	64,72,266
				Balance Net Revenue ..	1,13,55,667	3,83,261	1,17,38,928
GRAND TOTAL ..	1,75,21,360	6,89,834	1,82,11,194	GRAND TOTAL ..	1,75,21,360	6,89,834	1,82,11,194

N.B.—Construction estimate of the Nira Canal closed on 31st March 1906—*vide* G. R. No. 1547, dated 22nd April 1906.

Completion Report approved in G. R. No. 2367, dated 3rd December 1907.

Construction estimate of the Shetphal Tank closed on 31st March 1906—*vide* G. R. No. 2434, dated 2nd October 1906.

Loss of revenue due to concession granted for wheat cultivation during the Rabi season 1916-17—*vide* G. R. No. A. 1-12327, dated 18th December 1917=Rs. 7,305.

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount. Rs.		Amount. Rs.
Total interest charges to end of 1931-32		1,20,41,684	Net Revenue realized to end of 1931-32 as per No. 3.. ..	1,13,55,667
Interest charges for the year 1932-33		5,84,362	Net Revenue realized during 1932-33 as per No. 3 ..	3,83,261
On Rs. 60,95,736 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 2,02,729		Total Net Revenue realized to end of the year as per No. 3	1,17,38,928
On subsequent outlay Rs. 67,29,542 at the flat rate of 5·67 per cent.	3,81,633		Balance net interest charges ..	8,87,118
Total ..		1,26,26,046	Total ..	1,26,26,046

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	1,87,189	..	1,87,189	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	2,72,532	..	2,72,532	2. Leave and Pension Allowances ..	2,31,975	..	2,31,975
3. Audit and Accounts Establishment ..	22,496	974	23,470	3. Audit and Accounts Establishment ..	9,553	743	10,296
Total ..	4,82,217	974	4,83,191	Total ..	2,41,528	743	2,42,271

NIRA LEFT BANK CANAL AND SHETPHAL TANK.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works	47,68,387	1,64,743	49,33,130	45,01,845	25,93,628	−19,08,217	94,34,975
Establishment ..	11,46,855	63,406	12,10,261	18,35,513	6,26,238	−12,09,275	30,45,774
Pensionary charges ..	..	..	..	1,59,868	..	*−1,59,868*	1,59,868
Tools and Plant ..	1,26,141	10,131	1,36,272	1,63,540	1,11,331	−52,209	2,99,812
Suspense Accounts ..	..	..	..	..	..	..	..
Total ..	60,41,383	2,38,280	62,79,663	66,60,766	33,31,197	−33,29,569	1,29,40,429
Less—Receipts on Capital Account ..	8,382	16	8,398	2,982	..	*−2,982*	11,380
Net Total ..	60,33,001	2,38,264	62,71,265	66,57,784	33,31,197	−33,26,587	1,29,29,049
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	1,83,159	4,030	1,87,189	..	..	..	1,87,189
Leave and Pension Allowances ..	1,77,833	8,878	1,86,711	85,821	87,673	1,852	2,72,532
Audit and Accounts..	..	366	366	23,104	28,163	5,059	23,470
Total ..	3,60,992	13,274	3,74,266	1,08,925	1,15,836	6,911	4,83,191
GRAND TOTAL ..	63,93,993	2,51,538	66,45,531	67,66,709	34,47,033	−33,19,676	1,34,12,240

	Rs.
Estimate for remodelling Nira Left Bank Canal included in the Nira Valley Development Project was sanctioned in the Secretary of State's Despatch No. 5-P.W., dated 6th November 1924, communicated by the Government of India in their No. 1-1/23, dated 1st December 1924, *vide* G. R. (P. W.), No. 1984, dated 14th May 1925 ..	36,69,684
Revised recapitulation of the Estimate for works sanctioned in G. R., P. W. D., No. 2164/27, dated 13th July 1929, for Rs. 25,93,628 instead of the original estimate of Rs. 28,16,279 resulting in the saving of Rs. 2,22,651 in the total of the original estimate.	−2,22,651
	34,47,033

The excess is due to proportionate expenditure of the old Bhatgar Dam and the New Lloyd Dam to end of 1930-31 distributed in the proportion 31 per cent. to the Nira Left Bank Canal and 69 per cent. to the Nira Right Bank Canal according to orders given in Government Memorandum No. 1984-I.W., dated 12th January 1926. The proportion of the Estimate has not yet been approved by Government.

HASANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	7,923	—153	7,770				
5. Plantations ..	3	..	3	2. Main Canals and Branches ..	22,188	204	22,392
6. Other canal produce ..	5,887	27	5,914				
9. Rents of buildings ..	1	..	1	Total ..	22,188	204	22,392
10. Fines ..	2,888	..	2,888				
11. Miscellaneous receipts ..	8,942	593	9,535				
				II.—MAINTENANCE AND REPAIRS			
Total ..	25,644	467	26,111	2. Main Canals and Branches ..	3,98,650	18,450	4,17,100
				Total ..	3,98,650	18,450	4,17,100
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	10,73,697	39,695	11,13,392				
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P. W. D., No. W.I.-11143, dated 20th July 1921.	18,099	1,066	19,165	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	2,11,909	6,135	2,18,044
				3. Executive ..			
				Pensionary Charges.	9,648	437	10,085
				Total ..	2,21,557	6,572	2,28,129
Total ..	10,91,796	40,761	11,32,557				
				V.—TOOLS AND PLANTS ..	5,514	100	5,614
Total Receipts ..	11,17,440	41,228	11,58,668				
Carried over ..	11,17,440	41,228	11,58,668	Carried over ..	6,47,909	25,326	6,73,235

HASANALI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ..	11,17,440	41,228	11,58,668	Brought over ..	6,47,909	25,326	6,73,235
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUN D S OF REVENUE.	..	..	..
				Total ..	6,47,909	25,326	6,73,235
				Share of collection charges in the Civil Department.	65,049	2,382	67,431
				Total Direct Charges ..	7,12,958	27,708	7,40,666
				Indirect Charges debitable to Revenue Account as per Account No. 5.	21,434	187	21,621
Rs. To end of 1931-32.. 49,013							
Loss for 1932-33				Total Charges ..	7,34,392	27,895	7,62,287
Total .. 49,013				Balance Net Revenue ..	3,83,048	13,333	3,96,381
GRAND TOTAL ..	11,17,440	41,228	11,58,668	GRAND TOTAL ..	11,17,440	41,228	11,58,668

N.B.—Construction Estimate closed on 31st March 1907—*vide* G. R. No. 1802, dated 15th July 1907.
Completion Report approved in G. R. No. 1802, dated 15th July 1907.

HASANALI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		2,80,741	Net Revenue realized to end of 1931-32 as per No. 3 ..	3,83,048
Interest charges for the year 1932-33		10,011	Net Revenue realized during 1932-33 as per No. 3 ..	13,333
On Rs. 2,89,929 outlay to end of the year 1916-17 at the average rate of Rs. 3-3252 per cent.	Rs. 9,641		Total Net Revenue realized to end of the year as per No. 3	3,96,381
On subsequent outlay of Rs. 6,534 at the flat rate of Rs. 5·67 per cent. ..	370		Balance net interest charges ..	*—1,05,629*
	10,011			
	Total ..	2,90,752	Total ..	2,90,752

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	19,499	..	19,499
				3. Audit and Accounts Establishment ..	1,935	187	2,122
				Total ..	21,434	187	21,621

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.							
1. Water-rates from Irrigation ..	21,758	—1,468	20,290	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water .	488	..	488				
5. Plantations ..	10,796	..	10,796				
6. Other canal produce ..	4,417	162	4,579	1. Head Works..	4,859	..	4,859
Recoveries of Expenditure ..	1,925	..	1,925				
8. Navigation ..	110	..	110				
9. Rents of buildings ..	7,547	..	7,547	2. Main Canals and Branches ..	96,293	..	96,293
10. Fines ..	13,650	103	13,753				
11. Miscellaneous receipts ..	14,886	—820	14,066				
12. *Deduct*— Refunds ..	735	..	735	3. Distributaries.	16,980	..	16,980
Total ..	74,842	—2,023	72,819	Average expenditure before improvements ..	—1,27,599	—4,608	—1,32,207
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	49,07,459	—80,678	48,26,781	Total ..	—9,467	—4,608	—14,075
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Government of India (Public Works Department) to the Government of Punjab (Irrigation Branch No. 128-I., dated 11th March 1921, Government Order (Public Works Department No. W. I.-11143, dated 20th July 1921 ..	2,14,415	8,368	2,22,783	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	22,68,726	—19,653	22,49,073
				3. Distributaries.	1,28,537	..	1,28,537
				Total ..	23,97,263	—19,653	23,77,610
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts. 3. Executive ..	10,15,211	—6,996	10,08,215
				4. Pensionary charges ..	54,279	—498	53,781
Total ..	51,21,874	—72,310	50,49,564	Total ..	10,69,490	—7,494	10,61,996
Total, Receipts ..	51,96,716	—74,333	51,22,383	V.—TOOLS AND PLANT ..	31,434	—150	31,284
Carried over ..	51,96,716	—74,333	51,22,383	Carried over ..	34,88,720	—31,905	34,56,815

DAD CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	51,96,716	—74,333	51,22,383	Brought forward..	34,83,720	—31,905	34,56,815
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-1., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI. — REFUNDS OF REVENUE..	518	..	518
				Suspense Account.	1,465	..	1,465
				Deduct — Receipts on Revenue Account ..	620	..	620
				Total ..	34,90,083	—31,905	34,58,178
				Share of Collection Charges in the Civil Department.	2,75,889	—4,803	2,71,086
				Total, direct charges ..	37,65,972	—36,708	37,29,264
Rs.							
To end of 1931-32.. 5,55,940				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	99,454	—243	99,211
Loss for 1932-33.. ..							
Total.. 5,55,940				Total, Charges ..	38,65,426	—36,951	38,28,475
				Balance Net Revenue ..	13,31,290	—37,382	12,93,908
GRAND TOTAL ..	51,96,716	—74,333	51,22,383	GRAND TOTAL ..	51,96,716	—74,333	51,22,383

N.B.—Construction Estimate closed on 31st March 1907—*vide* G. R. No. 2191, dated 17th August 1908.
Completion Report approved in G. R. No. 1054, dated 30th April 1910.

DAD CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		27,05,435	Net Revenue realized to end of 1931-32 as per No. 3 ..	13,31,290
Interest charges for the year 1932-33		87,801	Net Revenue realized during 1932-33 as per No. 3	—37,382
On Rs. 25,76,626 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 85,678		Total Net Revenue realized to end of the year as per No. 3	12,93,908
On subsequent outlay of Rs. 37,443 at the flat rate of 5·67 per cent. ..	2,123		Balance net interest charges ..	14,99,328
	87,801			
Total ..		27,93,236	Total ..	27,93,236

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	2,767	..	2,767
				2. Leave and Pension Allowances ..	85,462	..	85,462
				3. Audit and Accounts Establishment	11,225	—243	10,982
Total ..				Total ..	99,454	—243	99,211

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation	140	—207	—67				
3. Sales of water	543	..	543	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations	5,629	..	5,629				
6. Other canal produce	5,740	12	5,752	2. Main Canals and Branches	87,841	—197	87,644
8. Navigation	68	..	68				
9. Rents of buildings	6,719	50	6,769	3. Distributaries	23,564	..	23,564
10. Fines	7,875	..	7,875				
Recoveries of Expenditure	293	..	293				
11. Miscellaneous receipts	2,387	—511	1,876	Total	1,11,405	—197	1,11,208
12.*Deduct*—Refunds.	454	5	459				
Total	28,940	—661	28,279				
II.—INDIRECT RECEIPTS.				II.—MAINTENANCE AND REPAIRS.			
Irrigation share of Land Revenue collected in the Civil Department	43,83,018	—71,547	43,11,471	2. Main Canals and Branches	22,53,060	—9,352	22,43,708
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and thereafter at the average rate communicated by Local Govt., *vide* Govt. Order, P.W.D., No. W.I.-1143, dated 20th July 1921	3,17,943	13,370	3,31,313	Total	22,53,060	—9,352	22,43,708
				III.—COMPENSATION	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts 3. Executive	9,66,072	—2,808	9,63,264
				4. Pensionary charges	46,302	—200	46,102
Total	47,00,961	—58,177	46,42,784	Total	10,12,374	—3,008	10,09,366
Total, Receipts	47,29,901	—58,838	46,71,063	V.—TOOLS AND PLANTS	28,168	—47	28,121
Carried over	47,29,901	—58,838	46,71,063	Carried over	34,05,007	—12,604	33,92,403

NASRAT CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	47,29,901	−58,838	46,71,063	Brought forward ..	34,05,007	−12,604	33,92,403
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	98	..	98
				Suspense Account.	−1,465	..	−1,465
				Deduct—Receipts on Revenue Account.	711	..	711
				Total ..	34,02,929	−12,604	33,90,325
				Share of Collection Charges in the Civil Department.	2,62,664	−4,293	2,58,371
				Total, direct charges ..	36,65,593	−16,897	36,48,696
Rs. To end of 1931-32 .. 45,864				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	98,269	−95	98,174
Loss for 1932-33							
Total .. 45,864				Total, Charges ..	37,63,862	−16,992	37,46,870
				Balance Net Revenue ..	9,66,039	−41,846	9,24,193
GRAND TOTAL ..	47,29,901	−58,838	46,71,063	GRAND TOTAL ..	47,29,901	−58,838	46,71,063

N.B.—Last Capital Account detailed in the Administrative Accounts for 1927-28.
Construction Estimate closed on 31st March 1907—*vide* G. R. No. 2191, dated 17th August 1908.
Completion Report approved in G. R. No. 1064, dated 30th April 1910.

NASRAT CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Rs.	Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		18,27,122	Net Revenue realized to end of 1931-32 as per No. 3 ..	9,66,039
Interest charges for the year 1932-33		61,068	Net Revenue realized during 1932-33 as per No. 3 ..	—41,846
On Rs. 18,11,482 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	60,235		Total, Net Revenue realized to end of the year as per No. 3	9,24,193
On subsequent outlay of Rs. 14,696 at the flat rate of 5·67 per cent. ..	833		Balance net interest charges ..	9,63,997
	61,068			
Total ..		18,88,190	Total ..	18,88,190

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	36	..	36
				2. Leave and Pension Allowances ..	87,653	..	87,653
				3. Audit and Accounts Establishment	10,580	—95	10,485
				Total ..	98,269	—95	98,174

KADAWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	10,82,652	40,881	11,23,533	1. Head Works ..	26,553	936	27,489
3. Sales of water ..	473	..	473	2. Main Canals and Branches ..	48,892	..	48,892
5. Plantations ..	50,190	787	51,464	3. Distributaries ..	342	..	342
6. Other canal produce.		487					
9. Rents of buildings ..	2,042	3	2,045				
10. Fines ..	1,216	23	1,239	Total ..	75,787	936	76,723
10A. Recoveries of Expenditure ..	..	1	1	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	17,766	304	18,070	1. Head Works ..	1,03,689	2,405	1,06,094
12. *Deduct*—Refunds ..	563	1	564	2. Main Canals and Branches ..	2,35,539	8,097	2,43,636
Total ..	11,53,776	42,485	11,96,261	3. Distributaries.	20,565	416	20,981
II.—INDIRECT RECEIPTS.				Total ..	3,59,793	10,918	3,70,711
Enhancement as per G. R. No. 428 of 6th August 1875 ..	33,855	594	34,449	IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts.	5,05,671	21,022	5,26,693
				3. Executive ..			
				Pensionary charges.	19,955	1,077	21,032
				Total ..	5,25,626	22,099	5,47,725
Total ..	33,855	594	34,449				
				V.—TOOLS AND PLANTS ..	12,772	152	12,924
Total, Receipts ..	11,87,631	43,079	12,30,710				
Carried over ..	11,87,631	43,079	12,30,710	Carried over ..	9,73,978	34,105	10,08,083

KADWA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	11,87,631	43,079	12,30,710	Brought forward..	9,73,978	34,105	10,08,083
				VI.—REFUNDS OF REVENUE..	528	..	528
				Total ..	9,74,506	34,105	10,08,611
				Share of collection charges in the Civil Department.	41,881	759	42,640
				Total, direct charges ..	10,16,387	34,864	10,51,251
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	51,960	118	52,078
				Total, charges ..	10,68,347	34,982	11,03,329
				Balance Net Revenue ..	1,19,284	8,097	1,27,381
GRAND TOTAL ..	11,87,631	43,079	12,30,710	GRAND TOTAL ..	11,87,631	43,079	12,30,710

N.B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.
Construction Estimate closed on 31st March 1908—*vide* G. R. No. 2245, dated 25th August 1908.
Completion Report approved in G. R. No. 1041; dated 29th April 1910.

KADWA RIVER WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	15,99,706	Net Revenue realized to end of 1931-32 as per No. 3 ..	1,19,284
Interest charges for the year 1932-33	32,404	Net Revenue realized during 1932-33 as per No. 3	8,097
On Rs. 9,71,741 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 32,312	Total, Net Revenue realized to end of the year as per No. 3.	1,27,381
On subsequent outlay of Rs. 1,618 at the flat rate 5·67 per cent. ..	92	Balance net interest charges ..	15,04,729
	32,404		
Total ..	16,32,110	Total ..	16,32,110

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	11	..	11
				2. Leave and Pension Allowances ..	50,299	..	50,299
				3. Audit and Accounts Establishment ..	1,650	118	1,768
Total ..	..	..	..	Total ..	51,960	118	52,078

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	1,02,077	10,470	1,12,547	1. Head Works ..	1,829	..	1,829
3. Sales of water ..	4,026	..	4,026	2. Main Canals and Branches ..	19,050	..	19,050
4. Water-supply of towns ..	46	15	61				
5. Plantations ..	3,565	220	3,785	Total ..	20,879	..	20,879
6. Other canal produce ..							
9. Rents of buildings ..	2	..	2	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	15	..	15	1. Head Works ..	47,276	1,592	48,868
11. Miscellaneous receipts ..	12,476	1,276	13,752	2. Main Canals and Branches ..	82,425	3,761	86,186
12. *Deduct*—Refunds ..	46	..	46	3. Distributaries ..	412	..	412
Total ..	1,22,161	11,981	1,34,142	Total ..	1,30,113	5,353	1,35,466
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	36,047	..	36,047	1 and 2. Direction and Accounts ..	40,879	1,885	42,764
				3. Executive ..			
				4. Pensionary charges ..	966	130	1,096
Total ..	36,047	..	36,047	Total ..	41,845	2,015	43,860
Total, Receipts ..	1,58,208	11,981	1,70,189	V.—TOOLS AND PLANT ..	2,591	69	2,660
Carried over ..	1,58,208	11,981	1,70,189	Carried over ..	1,95,428	7,437	2,02,865

WANGROLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,58,208	11,981	1,70,189	Brought forward ..	1,95,428	7,437	2,02,865
				VI.—REFUNDS OF REVENUE..	103	..	103
				Total ..	1,95,531	7,437	2,02,968
				Share of collection charges in the Civil Department ..	7,171	209	7,380
				Total, Direct Charges ..	2,02,702	7,646	2,10,348
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	5,348	53	5,401
				Total, Charges ..	2,08,050	7,699	2,15,749
				Balance Net Revenue ..	*—49,842*	4,282	*—45,560*
GRAND TOTAL ..	1,58,208	11,981	1,70,189	GRAND TOTAL ..	1,58,208	11,981	1,70,189

N.B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.
Construction estimate closed on 31st March 1909—*vide* G. R. No. 902, dated 31st March 1909.
Completion report approved in G. R. No. 729, dated 19th March 1910.

WANGROLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	2,14,721	Net Revenue realized to end of 1931-32 as per No. 3 ..	—49,842
Interest charges for the year 1932-33— .. .. Rs.	8,147	Net Revenue realized during 1932-33 as per No. 3 ..	4,282
On Rs. 2,38,960 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 7,946		Total Net Revenue realized to end of the year as per No. 3	—45,560
On subsequent outlay Rs. 3,552 at the flat rate 5·67 per cent. .. 201		Balance net interest charges ..	2,68,428
8,147			
Total ..	2,22,868	Total ..	2,22,868

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	..	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	19	..	19
				2. Leave and Pension Allowances ..	4,650	..	4,650
				3. Audit and Accounts Establishment ..	679	53	732
Total ..	....	....	....	Total ..	5,348	53	5,401

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	6,713	68	6,781	1. Head Works ..	6,055	..	6,055
				2. Main Canals and Branches ..	399	..	399
6. Other canal produce ..	3,183	45	3,228				
10. Fines ..	16	..	16				
11. Miscellaneous receipts ..	15,049	2,815	17,864	Total ..	6,454	..	6,454
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	31,021	861	31,882
				2. Main Canals and Branches ..	16,839	699	17,538
Total ..	24,961	2,928	27,889				
				Total ..	47,860	1,560	49,420
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	660	..	660	1 and 2. Direction and Accounts. } 3. Executive ..	16,270	549	16,819
				Pensionary charges.	341	38	379
				Total ..	16,611	587	17,198
Total ..	660	..	660				
				V.—TOOLS AND PLANT ..	987	20	1,007
Total, Receipts ..	25,621	2,928	28,549				
Carried over ..	25,621	2,928	28,549	Carried over ..	71,912	2,167	74,079

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	25,621	2,928	28,549	Brought forward ..	71,912	2,167	74,079
				VI.—REFUNDS OF REVENUE.	199	..	199
				Total ..	72,111	2,167	74,278
				Share of collection charges in the Civil Department.	420	1	421
				Total, Direct Charges ..	72,531	2,168	74,699
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	2,173	16	2,189
				Total, Charges ..	74,704	2,184	76,888
				Balance Net Revenue ..	—49,083	744	—48,339
GRAND TOTAL ..	25,621	2,928	28,549	GRAND TOTAL ..	25,621	2,928	28,549

N.B.—Last Capital Account detailed in the Administrative Accounts for 1913-14.
Construction estimate closed on 30th June 1909—*vide* G. R. No. 2496, dated 12th October 1909.
Completion report approved in G. R. No. 1720, dated 6th August 1910.

TRANZA NAGRANA TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	2,27,364	Net Revenue realized to end of 1931-32 as per No. 3 ..	—49,083
Interest charges for the year 1932-33	7,915	Net Revenue realized during 1932-33 as per No. 3 ..	744
Rs.		Total, Net Revenue realized to end of the year as per No. 3 ..	—48,339
On Rs. 2,38,032 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 7,915		Balance net interest charges ..	2,83,618
Total ..	2,35,279	Total ..	2,35,279

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	....	....	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	38	..	38
				2. Leave and Pension Allowances ..	1,906	..	1,906
				3. Audit and Accounts Establishment ..	229	16	245
Total ..	....	....	....	Total ..	2,173	16	2,189

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS			
1. Water-rates from Irrigation ..	96,433	8,964	1,05,397	1. Head Works ..	2,365	..	2,365
3. Sales of water ..	867	234	1,101	2. Main Canals and Branches ..	6,434	..	6,434
4. Water-supply of towns ..	100	..	100				
5. Plantations ..	65	..	65				
6. Other canal produce ..	2,815	113	2,928	Total ..	8,799	..	8,799
10. Fines ..	14	..	14				
11. Miscellaneous receipts ..	11,701	1,152	12,853	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	99	..	99	1. Head Works ..	65,898	1,701	67,599
				2. Main Canals and Branches ..	48,590	2,682	51,272
Total ..	1,11,896	10,463	1,22,359	Total ..	1,14,488	4,383	1,18,871
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department ..	3	..	3	1 and 2. Direction and Accounts .. / 3. Executive ..	32,483	1,543	34,026
				4. Pensionary charges ..	876	106	982
Total ..	3	..	3	Total ..	33,359	1,649	35,008
				V.—TOOLS AND PLANT ..	2,106	57	2,163
Total Receipts ..	1,11,899	10,463	1,22,362				
Carried over ..	1,11,899	10,463	1,22,362	Carried over ..	1,58,752	6,089	1,64,841

SAVLI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	1,11,899	10,463	1,22,362	Brought forward..	1,58,752	6,089	1,64,841
				VI.—REFUNDS OF REVENUE..	48	..	48
				Total ..	1,58,800	6,089	1,64,889
				Share of collection charges in the Civil Department.	3,288	179	3,467
				Total, direct charges.	1,62,088	6,268	1,68,356
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,571	44	4,615
				Total Charges ..	1,66,659	6,312	1,72,971
				Balance Net Revenue ..	*—54,760*	4,151	*—50,609*
GRAND TOTAL ..	1,11,899	10,463	1,22,362	GRAND TOTAL ..	1,11,899	10,463	1,22,362

N.B.—Last Capital Account detailed in the Administrative Accounts for 1912-13.
Construction Estimate closed on 31st March 1910—*vide* G. R. No. 66, dated 12th January 1910.
Completion Report approved in G. R. No. 2577, dated 15th March 1922.

SAVLI TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		2,06,695	Net Revenue realized to end of 1931-32 as per No. 3 ..	—54,760
Interest charges for the year 1932-33		7,787	Net Revenue realized during 1932-33 as per No. 3 ..	4,151
	Rs.		Total Net Revenue realized to end of the year as per No. 3	—50,609
On Rs. 2,34,179 outlay to end of the year 1916-17 at the average rate of 3·3,252 per cent. ..	7,787		Balance net interest charges ..	2,65,091
Total ..		2,14,482	Total ..	2,14,482

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	....	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	449	..	449
				2. Leave and Pension Allowances ..	3,584	..	3,584
				3. Audit and Accounts Establishment ..	538	44	582
Total ..	....	....	....	Total ..	4,571	44	4,615

CHANKAPUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,65,263	53,166	6,18,429	1. Head Works..	41,232	2,036	43,268
3. Sales of water..	363	28	391	2. Main Canals and Branches ..	26,088	..	26,088
5. Plantations ..	4,384	219	4,618				
6. Other canal produce ..		15					
9. Rents of buildings ..	2,338	2	2,340	Total ..	67,320	2,036	69,356
10. Fines ..	460	..	460				
10A. Recoveries of Expenditure ..	45	..	45	II.—MAINTENANCE AND REPAIRS.			
11. Miscellaneous receipts ..	5,459	266	5,725	1. Head Works..	1,03,836	7,036	1,10,872
12. *Deduct*—Refunds ..	2,260	72	2,332	2. Main Canals and Branches ..	1,27,264	6,616	1,33,880
				3. Distributaries..	14,256	1,219	15,475
Total ..	5,76,052	53,624	6,29,676				
II.—INDIRECT RECEIPTS.				Total ..	2,45,356	14,871	2,60,227
Irrigation share of Land Revenue collected in the Civil Department.	...	..	...	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts .. 3. Executive ..	3,70,226	29,983	4,00,209
				4. Pensionary charges ..	25,500	1,536	27,036
				Total ..	3,95,726	31,519	4,27,245
				V.—TOOLS AND PLANT ..	10,626	218	10,844
Total, Receipts ..	5,76,052	53,624	6,29,676				
Carried over ..	5,76,052	53,624	6,29,676	Carried over ..	7,19,028	48,644	7,67,672

CHANKAPUR TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	5,76,052	53,624	6,29,676	Brought forward..	7,19,028	48,644	7,67,672
				VI.—REFUNDS OF REVENUE..	40	..	40
				Total ..	7,19,068	48,644	7,67,712
				Share of collection charges in the Civil Department.	17,702	1,063	18,765
				Total, Direct Charges	7,36,770	49,707	7,86,477
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	25,421	169	25,590
				Total Charges ..	7,62,191	49,876	8,12,067
				Balance Net Revenue ..	*—1,86,139*	3,748	*—1,82,391*
GRAND TOTAL ..	5,76,052	53,624	6,29,676	GRAND TOTAL ..	5,76,052	53,624	6,29,676

N. B.—Last Capital Account detailed in the Administrative Accounts for 1925-26.

Construction Estimate closed on 31st March 1910—*vide* G. R. No. 872, dated 1st April 1910.

Completion Report approved in G. R. No. 443, dated 3rd March 1911.

Note.—Loss of Revenue due to concessions granted for wheat cultivations during the Rabi-season, 1916-17—*vide* G. R. No. I.-12327, dated 10th December 1917, Rs. 4,835.

CHANKAPUR TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		16,73,985	Net Revenue realized to end of 1931-32 as per No. 3 ..	—1,86,139
Interest charges for the year 1932-33.		69,541	Net Revenue realized during 1932-33 as per No. 3 ..	3,748
On Rs. 18,41,062 outlay to end of 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 61,219		Total Net Revenue realized to end of the year as per No. 3	—1,82,391
On subsequent outlay of Rs. 1,46,777 at the flat rate 5·67 per cent. ..	8,322		Balance net interest charges ..	19,25,917
	69,541			
Total ..		17,43,526	Total ..	17,43,526

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.		*Nil.*		REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	23,322	..	23,322
				3. Audit and Accounts Establishment ..	2,099	169	2,268
				Total ..	25,421	169	25,590

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	36,368	2,686	39,054	1. Head Works ..	2,463	..	2,463
3. Sales of water ..	10	..	10	2. Main Canals and Branches ..	5,374	..	5,374
5. Plantations ..	15	..	15	3. Distributaries..	612	..	612
6. Other Canal produce ..	4,430	203	4,633				
9. Rents of buildings ..	1	..	1	Total ..	8,449	..	8,449
10. Fines ..	3	..	3				
11. Miscellaneous receipts ..	9,060	607	9,667	II.—MAINTENANCE AND REPAIRS.			
12. *Deduct*—Refunds ..	22	..	22	1. Head Works ..	61,750	1,588	63,338
				2. Main Canals and Branches ..	53,362	1,529	54,891
Total ..	49,865	3,496	53,361	3. Distributaries...	2,256	..	2,256
II.—INDIRECT RECEIPTS.				Total ..	1,17,368	3,117	1,20,485
Irrigation share of Land Revenue collected in the Civil Department ..	8,119	..	8,119	III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	32,960	1,097	34,057
				3. Executive ..			
				4. Pensionary charges ..	845	76	921
Total ..	8,119	..	8,119	Total ..	33,805	1,173	34,978
Total, Receipts ..	57,984	3,496	61,480	V.—TOOLS AND PLANT ..	2,254	40	2,294
Carried over ..	57,984	3,496	61,480	Carried over ..	1,61,876	4,330	1,66,206

SAHIAT TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	57,984	3,496	61,480	Brought forward ..	1,61,876	4,330	1,66,206
				VI.—REFUNDS OF REVENUE..	1	..	1
				Total ..	1,61,877	4,330	1,66,207
				Share of Collection charges in the Civil Department ..	2,004	54	2,058
				Total, Direct Charges ..	1,63,881	4,384	1,68,265
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	4,218	31	4,249
				Total Charges ..	1,68,099	4,415	1,72,514
				Balance Net Revenue ..	*—1,10,115*	*—919*	*—1,11,034*
GRAND TOTAL ..	57,984	3,496	61,480	GRAND TOTAL ..	57,984	3,496	61,480

N.B.—Last Capital Account detailed in the Administrative Accounts for 1911-12.
Construction Estimate closed on 31st March 1912, *vide* G.R. No. 2066, dated 18th October 1911.
Completion Report approved in G. R. No. 10160, dated 7th October 1913.

SAHIAT TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount
	Rs.		Rs.
Total interest charges to end of 1931-32	1,68,288	Net Revenue realized to end of 1931-32 as per No. 3 ..	—1,10,115
Interest charges for the year 1932-33	5,269	Net Revenue realized during 1932-33 as per No. 3 ..	—919
	Rs.	Total Net Revenue realized to end of the year as per No. 3	—1,11,034
On Rs. 1,58,452 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	5,269	Balance net interest charges ..	2,84,591
Total ..	1,73,557	Total ..	1,73,557

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	....	*Nil.*	....	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	3,710	..	3,710
				3. Audit and Accounts Establishment ..	508	31	539
Total ..	....	....	....	Total ..	4,218	31	4,249

SUKI RIVER.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	10,460	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33	503	Net Revenue realized during 1932-33 as per No. 3	..
Rs.		Total Net Revenue realized to end of the year as per No. 3	..
On Rs. 15,139 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. .. 503			
		Balance net interest charges ..	10,963
Total ..	10,963	Total ..	10,963

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue	..	..	..				
2. Leave and Pension Allowances ..	385	..	385				
3. Audit and Accounts Establishment	..	..	..				
Total ..	385	..	385	Total ..	..	..	..

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	5,480	..	5,480	5,480	5,480
B. Land	9,41,194	..	9,41,194	9,41,194	9,41,194
C. Works	32,47,584	..	32,47,584	32,47,584	32,47,584
K. Buildings	51,463	..	51,463	51,463	51,463
O. Miscellaneous	152	..	152	152	152
P Maintenance	18,007	..	18,007	18,007	18,007
Total, Head Works ..	42,63,880	..	42,63,880	42,63,880	42,63,880
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	29,652	..	29,652	29,652	29,652
B. Land	1,07,788	..	1,07,788	1,07,788	1,07,788
D. Regulators	29,752	..	29,752	29,752	29,752
F. River and hill torrent Works ..	11,01,009	..	11,01,009	11,01,009	11,01,009
G. Bridges	1,10,261	..	1,10,261	1,10,261	1,10,261
H. Escapes	20,437	..	20,437	20,437	20,437
K. Buildings	2,22,685	..	2,22,685	2,22,685	2,22,685
L. Earth-work	17,67,009	..	17,67,009	17,67,009	17,67,009
M. Plantations	8,907	..	8,907	8,907	8,907
O. Miscellaneous	15,350	..	15,350	15,350	15,350
P. Maintenance	16,033	..	16,033	16,033	16,033
Total, Main Canals and Branches ..	34,28,883	..	34,28,883	34,28,883	34,28,883
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	13,784	..	13,784	13,483	8,762
B. Land	28,063	..	28,063	28,063	28,063
C. Works	1,11,137	..	1,11,137	1,11,137	1,11,137
L. Earth-work	1,74,380	..	1,74,380	1,74,380	1,74,380
O. Miscellaneous	2,09,157	..	2,09,157	2,09,157	2,09,157
Total, Distributaries ..	5,36,521	..	5,36,521	5,36,220	5,31,499
Carried over ..	82,29,284	..	82,29,284	82,28,983	82,24,262

GODAVARI CANALS.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated. (Construction estimates closed on 31st March 1916.)	Expenditure against closed estimate.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward..	82,29,284	..	82,29,284	82,28,983	82,24,262
(4) DRAINAGE AND PROTECTIVE WORKS.					
C. Works	..	17,794	17,794	..	..
O. Miscellaneous	39,022	..	39,022	1,71,981	..
Total Drainage and Protective Works.	39,022	17,794	56,816	1,71,981	..
Total I—Works ..	82,68,306	17,794	82,86,100	84,00,964	82,24,262
II—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	13,91,177	17,532	14,08,709	13,93,165	13,50,828
3. Executive					
5. Pensionary charges ..	4,012	1,271	5,283	8,668	..
Total, Establishment ..	13,95,189	18,803	14,13,992	14,01,833	13,50,828
III.—TOOLS AND PLANT ..	2,30,431	965	2,31,396	2,34,058	2,28,827
Grand Total ..	98,93,926	37,562	99,31,488	1,00,36,855	98,03,917
V.—*Less*—Receipts on Capital Account.	2,047	..	2,047	2,026	2,026
Net Outlay ..	98,91,879	37,562	99,29,441	1,00,34,829	98,01,891
Apportionment.					
Chargeable to 35—Construction of Protective Irrigation Works ..	96,67,046	..	96,67,046	1,00,34,829	98,01,891
Chargeable to 55—Construction of Irrigation Works	2,24,833	37,562	2,62,395		
Total ..	98,91,879	37,562	99,29,441	1,00,34,829	98,01,891

GODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	74,28,213	3,35,667	77,63,880	1. Head Works ..	27,684	910	28,594
3. Sales of Water..	92,763	13,036	1,05,799	2. Main Canals and Branches ..	76,132	..	76,132
4. Water-supply of towns ..	3,233	..	3,233	3. Distributaries .	8,622	..	8,622
5. Plantations ..	11,961	747	12,708				
6. Other canal produce ..	34,593	1,709	36,302	Total ..	1,12,438	910	1,13,348
8. Navigation ..	279	10	289				
9. Rents of buildings ..	32,045	837	32,882	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	8,933	2	8,935				
Recoveries of Expenditure ..	197	16	213	1. Head Works ..	2,26,565	12,609	2,39,174
11. Miscellaneous receipts ..	1,71,334	5,997	1,77,331	2. Main Canals and Branches ..	12,79,847	74,896	13,54,743
12. *Deduct* — Refunds ..	27,598	420	28,018	3. Distributaries .	2,83,063	25,066	3,08,129
				Total ..	17,89,475	1,12,571	19,02,046
Total ..	77,55,953	3,57,601	81,13,554				
				III.—COMPENSATION ..	..	..	..
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.	..	..	..
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	1 & 2. Direction and Accounts .. 3. Executive ..	21,30,923	2,10,899	23,41,822
				Pensionary charges.	1,30,974	11,033	1,42,007
				Total ..	22,61,897	2,21,932	24,83,829
Total Receipts ..	77,55,953	3,57,601	81,13,554	V.—TOOLS AND PLANT ..	54,343	2,038	56,381
Carried over ..	77,55,953	3,57,601	81,13,554	Carried over ..	42,18,153	3,37,451	45,55,604

GODAVARI CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	77,55,953	3,57,601	81,13,554	Brought forward ..	42,18,153	3,37,451	45,55,604
				VI.—REFUNDS OF REVENUE..	43,571	..	43,571
				Deduct—Receipts on Revenue Account.	563	..	563
				Total ..	42,61,161	3,37,451	45,98,612
				Share of collection charges in the Civil Department.	2,34,001	6,713	2,40,714
				Total, Direct Charges ..	44,95,162	3,44,164	48,39,326
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,65,922	1,135	1,67,057
				Total Charges ..	46,61,084	3,45,299	50,06,383
				Balance Net Revenue ..	30,94,869	*12,302*	31,07,171
GRAND TOTAL ..	77,55,953	3,57,601	81,13,554	GRAND TOTAL ..	77,55,953	3,57,601	81,13,554

GODAVARI CANALS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs
Total interest charges to end of 1931-32		70,16,064	Net Revenue realized to end of 1931-32 as per No. 3 ..	30,94,869
Interest charges for the year 1932-33		3,38,685	Net Revenue realized during 1932-33 as per No. 3	12,302
On Rs. 95,21,042 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 3,16,594		Total Net Revenue realized to end of the year as per No. 3	31,07,171
On subsequent outlay of Rs. 3,89,618 at the flat rate 5·67 per cent.	22,091			
	3,38,685		Balance net interest charges ..	42,47,578
Total ..		73,54,749	Total ..	73,54,749

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
1. Capitalized abatement of Land Revenue ..	3,11,326	..	3,11,326	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	1,89,306	..	1,89,306	2. Leave and Pension Allowances ..	1,54,131	..	1,54,131
3. Audit and Accounts Establishment ..	1,407	178	1,585	3. Audit and Accounts Establishment ..	11,791	1,135	12,926
Total ..	5,02,039	178	5,02,217	Total ..	1,65,922	1,135	1,67,057

GODAVARI CANALS.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	78,92,733	3,31,529	82,24,262	61,838	1,76,702	1,14,864	82,86,100
Establishment ..	12,40,613	1,10,215	13,50,828	57,881	42,337	—15,544	14,08,709
Pensionary charges ..	..	..	..	5,283	8,668	3,385	5,283
Tools and Plant ..	2,21,997	6,830	2,28,827	2,569	5,231	2,662	2,31,396
Suspense Accounts ..	2,245	—2,245	..	..	..	..	..
Total ..	93,57,588	4,46,329	98,03,917	1,27,571	2,32,938	1,05,367	99,31,488
Less—Receipts on Capital Account ..	2,026	..	2,026	21	..	*—21*	2,047
Net Total ..	93,55,562	4,46,329	98,01,891	1,27,550	2,32,938	1,05,388	99,29,441
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue..	3,07,005	4,321	3,11,326	..	4,884	4,884	3,11,326
Leave and Pension Allowances ..	1,73,684	15,430	1,89,114	192	149	*—43*	1,89,306
Audit and Accounts ..	..	980	980	605	1,720	1,115	1,585
Total ..	4,80,689	20,731	5,01,420	797	6,753	5,956	5,02,217
GRAND TOTAL ..	98,36,251	4,67,060	1,03,03,311	1,28,347	2,39,691	1,11,344	1,04,31,658

		Rs.
G. R. (P.W.D.) No. 5085, dated 13th May 1918	.. ..	4,641
Do. No. 10321, dated 24th August 1918	.. ..	1,362
Do. No. 9736, dated 19th September 1928	.. ..	1,61,576
Do. No. 703/27, dated 27th October 1929	.. ..	72,112
	Total ..	2,39,691

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	2,716	94	2,810	1. Head Works ..	500	..	500
5. Plantations ..	26	..	26				
6. Other Canal produce ..	331	16	347				
11. Miscellaneous receipts ..	1,472	111	1,583	Total ..	500	..	500
				II.—MAINTENANCE AND REPAIRS.			
				1. Head Works ..	14,658	625	15,283
				2. Main Canals and Branches ..	8,391	400	8,791
Total ..	4,545	221	4,766				
				Total ..	23,049	1,025	24,074
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department ..	..	..	..	IV.—ESTABLISHMENT.			
				1 and 2. Direction and Accounts ..	4,989	361	5,350
				3 Executive ..			
				Pensionary charges.	239	25	264
				Total ..	5,228	386	5,614
				V.—TOOLS AND PLANT ..	347	14	361
Total Receipts ..	4,545	221	4,766				
Carried over ..	4,545	221	4,766	Carried over ..	29,124	1,425	30,549

FUTELAO TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,545	221	4,766	Brought forward..	29,124	1,425	30,549
				VI.—REFUNDS OF REVENUE.	..	..	..
				Total ..	29,124	1,425	30,549
				Share of Collection Charges in the Civil Department ..	75	2	77
				Total, Direct Charges ..	29,199	1,427	30,626
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	590	10	600
				Total, Charges..	29,789	1,437	31,226
				Balance Net Revenue ..	*—25,244*	*—1,216*	*—26,460*
GRAND TOTAL ..	4,545	221	4,766	GRAND TOTAL ..	4,545	221	4,766

N.B.—Last Capital Account detailed in the Administrative Accounts for 1916-17. Construction Estimate closed on 30th November 1916.

FUTELAO TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	61,070	Net Revenue realized to end of 1931-32 as per No. 3 ..	*—25,244*
Interest charges for the year 1932-33	3,570	Net Revenue realized during 1932-33 as per No. 3 ..	*—1,216*
On Rs. 1,07,356 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. .. 3,570		Total Net Revenue realized to end of the year as per No. 3	*—26,460*
		Balance net interest charges ..	91,100
Total ..	64,640	Total ..	64,640

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT ..	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances ..	439	..	439
				3. Audit and Accounts Establishment ..	151	10	161
Total ..	..	..	..	Total ..	590	10	600

SEHARWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	18,401	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33	1,465	Net Revenue realized during 1932-33 as per No. 3 ..	..
On Rs. 25,830 outlay incurred after 1916-17 to end of 1932-33 at the flat rate of 5·67 per cent. .. 1,465		Total Net Revenue realized to end of the year as per No. 3.	..
		Balance net interest charges ..	19,866
Total ..	19,866	Total ..	19,866

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..		*Nil.*	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	537	..	537				
3. Audit and Accounts Establishment	*—11*	..	*—11*				
Total ..	526	..	526	Total ..	..	..	..

KALRI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account	Direct Charges.			Cost of Construction as now estimated (Construction estimate closed during 1921-22.)	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—WORKS.					
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	11,546	..	11,546	11,773	10,438
B. Land	144	13,156	13,300	25,908	..
D. Regulators	87,468	29,105	1,16,573	1,46,167	..
E. Falls and Weirs	12,416	106	12,522	15,329	..
G. Bridges	14,757	8,313	23,070	28,673	..
K. Buildings	27,621	135	27,756	32,186	4,604
L. Earth-work	3,44,541	26,160	3,70,701	4,12,406	..
O. Miscellaneous	10,179	7,584	17,763	30,387	..
P. Maintenance	3,114	..	3,114	3,000	..
Works Establishment	10,981	587	11,568	11,640	..
Total, Main Canals and Branches ..	5,22,767	85,146	6,07,913	7,17,469	15,042
Unclassified outlay	60,623	..	60,623	60,623	60,623
(3) DISTRIBUTARIES.					
C. Works	1,863	89,873	91,736	98,972	..
Total, Distributaries ..	1,863	89,873	91,736	98,972	..
Total, I—Works ..	5,85,253	1,75,019	7,60,272	8,77,064	75,665
Carried over ..	5,85,253	1,75,019	7,60,272	8,77,064	75,665

KALRI CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges			Cost of Construction as now estimated (Construction estimate closed during 1921-22).	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	5,85,253	1,75,019	7,60,272	8,77,064	75,665
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..	1,33,654	28,590	1,62,244	2,14,120	21,784
3. Executive					
4. Medical					
Pensionary charges	11,428	2,073	13,501	40,419	29
Total, II.—Establishment..	1,45,082	30,663	1,75,745	2,54,539	21,813
III.—TOOLS AND PLANT ..	2,937	1,098	4,035	25,078	1,036
IV.—Suspense Accounts	..	..		..	..
Grand Total ..	7,33,272	2,06,780	9,40,052	11,56,681	98,514
V.—*Less*—Receipts on Capital Account	..	..	..	..	..
Net Outlay ..	7,33,272	2,06,780	9,40,052	11,56,681	98,514
Apportionment.					
Chargeable to 15—Minor Works and Navigation—Provincial ..	70,320	..	70,320	11,56,681	70,320
Chargeable to 55—Construction of Irrigation Works	6,62,952	2,06,780	8,69,732		28,194
Total ..	7,33,272	2,06,780	9,40,052	11,56,681	98,514

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	1,548	..	1,548	I.—EXTENSIONS AND IMPROVEMENTS.			
5. Plantations .. 6. Other canal produce ..	4,734	332	5,066	2. Main Canals and Branches ..	16,877	100	16,977
9. Rents of buildings ..	3	..	3				
10. Fines ..	237	..	237				
Recoveries of Expenditure ..	256	..	256				
11. Miscellaneous receipts ..	923	47	970				
12. *Deduct*-Refunds.	42	..	42				
Total ..	7,659	379	8,038	Total ..	16,877	100	16,977
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	3,91,598	12,078	4,03,676	II.—MAINTENANCE AND REPAIRS.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India; Nos. 53 and 58-A. 1., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July and No.1913, dated 7th November 1889, to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department(to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order P.W.D. No. W.I.-11143, dated 20th July 1921 ..	6,660	774	7,434	2. Main Canals and Branches ..	3,30,998	33,096	3,64,094
				Total ..	3,30,998	33,096	3,64,094
				III.—COMPENSATION ..	..	..	..
				IV.—ESTABLISHMENT.			
				1, and 2, Direction and Accounts .. 3. Executive ..	78,400	10,555	88,955
				4. Pensionary charges ..	6,151	752	6,903
				Total ..	84,551	11,307	95,858
Total ..	3,98,258	12,852	4,11,110	V.—TOOLS AND PLANT ..	2,837	163	3,000
Total Receipts ..	4,05,917	13,231	4,19,148				
Carried over ..	4,05,917	13,231	4,19,148	Carried over ..	4,35,263	44,666	4,79,929

KALRI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	4,05,917	13,231	4,19,148	Brought forward ..	4,35,263	44,666	4,79,929
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE	..	..	..
				Deduct—Receipts on Rev. Account..	23	..	23
				Total ..	4,35,240	44,666	4,79,906
				Share of Collection Charges in the Civil Department.	23,602	725	24,327
				Total Direct Charges ..	4,58,842	45,391	5,04,233
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	7,885	332	8,217
Rs.							
To end of 1931-32.. 22,246							
Loss for 1932-33.. ..				Total Charges ..	4,66,727	45,723	5,12,450
Total .. 22,246				Balance Net Revenue ..	—60,810	—32,492	—93,302
GRAND TOTAL ..	4,05,917	13,231	4,19,148	GRAND TOTAL ..	4,05,917	13,231	4,19,148

N.B.—Construction Estimate closed during 1921-22—*vide* G. R. No. 1606, dated 19th July 1923.

KALRI CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount
		Rs.		Rs.
Total interest charges to end of 1931-32		68,958	Net Revenue realized to end of 1931-32 as per No. 3 ..	—60,810
Interest charges for the year 1932-33..		45,928	Net Revenue realized during 1932-33 as per No. 3 ..	—32,492
On Rs. 64,524 outlay to end of 1916-17 at the average rate of 3·3,252 per cent. ..	Rs. 2,146		Total Net Revenue realized to end of the year as per No. 3	—93,302
On subsequent outlay of Rs. 7,72,133 at the flat rate of 5·67 per cent..	43,782		Balance net interest charges ..	2,08,188
	45,928			
	Total ..	1,14,886	Total ..	1,14,886

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	345	..	345
2. Leave and Pension Allowances ..	2,908	..	2,908	2. Leave and Pension Allowances ..	4,061	..	4,061
3. Audit and Accounts Establishment ..	5,246	1,750	6,996	3. Audit and Accounts Establishment ..	3,479	332	3,811
Total ..	8,154	1,750	9,904	Total ..	7,885	332	8,217

KALRI CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against estimate. construction	Expenditure against sanctions. open capital	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works	60,623	15,042	75,665	6,84,607	8,01,399	1,16,792	7,60,272
Establishment ..	9,602	12,182	21,784	1,40,460	1,92,336	51,876	1,62,244
Pensionary charges ..	..	29	29	13,472	40,390	26,918	13,501
Tools and Plant ..	95	941	1,036	2,999	24,042	21,043	4,035
Total ..	70,320	28,194	98,514	8,41,538	10,58,167	2,16,629	9,40,052
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	70,320	28,194	98,514	8,41,538	10,58,167	2,16,629	9,40,052
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	..	4,768	4,768	..
Leave and Pension Allowances ..	1,344	1,564	2,908	..	..	..	2,908
Audit and Accounts Establishment ..	..	150	150	6,846	8,014	1,168	6,996
Total ..	1,344	1,714	3,058	6,846	12,782	5,936	9,904
GRAND TOTAL ..	71,664	29,908	1,01,572	8,48,384	10,70,949	2,22,565	9,49,956

G. R. No. 5771, dated 18th December 1929.

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	43,271	2,920	46,191	1. Head Works ..	860	..	860
				2. Main Canals and Branches ..	958	..	958
6. Other canal produce ..	114	..	114				
11. Miscellaneous receipts ..	739	21	760				
12. *Deduct*-Refunds.	579	273	852				
Total ..	43,545	2,668	46,213	Total ..	1,818	..	1,818
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	3,91,027	24,212	4,15,239	II. MAINTENANCE AND REPAIRS.			
				1. Head Works ..	10,500	..	10,500
Average Indirect Revenue as per G. R. No. A.I.-1650, dated 16th August 1911 ..	*—4,39,964*	*—23,156*	*—4,63,120*	2. Main Canals and Branches ..	14,590	1,333	15,923
				4. Average Expenditure before Improvement ..	*—22,240*	*—1,390*	*—23,630*
				Total ..	2,850	—57	2,793
				IV.—ESTABLISHMENT.			
				1. and 2. Direction and Accounts 3. Executive ..	29,271	1,662	30,933
				4. Pensionary charges ..	1,249	42	1,291
				Total ..	30,520	1,704	32,224
Total ..	*—48,937*	1,056	*—47,881*				
Total Receipts ..	*—5,392*	3,724	*—1,668*	V—TOOLS AND PLANT ..	918	26	944
Carried over ..	*5,392*	3,724	*—1,668*	Carried over ..	36,106	1,673	37,779

DHARMA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	*—5,392*	3,724	*—1,668*	Brought forward ..	36,106	1,673	37,779
				VI.—REFUNDS OF REVENUE	434	..	434
				Total ..	36,540	1,673	38,213
				Share of collection charges in the Civil Department ..	*—3,446*	193	*—3,253*
				Total direct charges ..	33,094	1,866	34,960
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	2,676	— 1	2,675
				Total charges ..	35,770	1,865	37,635
				Balance Net Revenue ..	*—41,162*	1,859	*—39,303*
Grand Total ..	*—5,392*	3,724	*—1,668*	GRAND TOTAL ..	*—5,392*	3,724	*—1,668*

N B.—Last Capital Account detailed in the Administrative Accounts for 1922-23.

DHARMA CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		66,329	Net Revenue realized to end of 1931-32 as per No. 3 ..	—41,162
Interest charges for the year 1932-33		3,409	Net Revenue realized during 1932-33 as per No. 3 ..	1,859
On Rs. 85,536 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 2,844		Total Net Revenue realized to end of the year as per No. 3	—39,303
On subsequent outlay of Rs. 9,973 at the flat rate at 5·67 per cent. ..	565		Balance net interest charges ..	1,09,041
	3,409			
	Total ..	69,738	Total ..	69,738

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.	..	..	..	REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	..	..	..
				2. Leave and Pension Allowances..	2,662	..	2,662
				3. Audit and Accounts Establishment ..	14	— 1	13
Total ..	..	..	..	Total ..	2,676	— 1	2,675

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	17,528	552	18,080	I.—EXTENSIONS AND IMPROVEMENTS.			
3. Sales of water ..	437	2	439				
5. Plantations ..	610	24	634	1. Head Works ..	1,209	..	1,209
6. Other canal produce ..	11,532	288	11,820				
8. Navigation ..	19	..	19	2. Main Canals and Branches ..	1,37,956	—88	1,37,868
9. Rents of buildings ..	941	..	941				
10. Fines ..	20,678	418	21,096	3. Distributaries ..	12,329	..	12,329
Recovery of Expenditure ..	150	30	180				
11. Miscellaneous receipts ..	27,245	58	27,303				
12. *Deduct*—Refunds	3,448	..	3,448				
Total ..	75,692	1,372	77,064	Total ..	1,51,494	—88	1,51,406
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department. 4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 to end of 1920-21 and after that date at the average rate applicable to the interest on Irrigation Works, Govt. of India (Public Works Department) to the Govt. of Punjab (Irrigation Branch) No. 128-I., dated 11th March 1921, Govt. Order, P.W.D., No. W.I. 11143, dated 20th July 1921 ..	14,42,423	65,274	15,07,697	II.—MAINTENANCE AND REPAIRS.			
				2. Main Canals and Branches ..	21,75,370	68,363	22,43,733
				3. Distributaries ..	8,189	..	8,189
				Total ..	21,83,559	68,363	22,51,922
				IV.—ESTABLISHMENT.			
	94,744	3,832	98,576	1 and 2. Direction and Accounts .. 3. Executive ..	4,13,459	22,997	4,36,456
				4. Pensionary charges ..	18,853	1,639	20,492
				Total ..	4,32,312	24,636	4,56,948
Total ..	15,37,167	69,106	16,06,273				
Total, Receipts ..	16,12,859	70,478	16,83,337	V.—TOOLS AND PLANT ..	19,342	361	19,703
Carried over ..	16,12,859	70,478	16,83,337	Carried over ..	27,56,707	93,272	28,79,979

MAHIWAH CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	16,12,859	70,478	16,83,337	Brought forward ..	27,86,707	93,272	28,79,979
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE..	210	..	210
				Deduct—Receipts on revenue account ..	518	..	518
				Total ..	27,86,399	93,272	28,79,671
				Share of collection charges in the Civil Department.	81,962	4,010	85,972
				Total, Direct Charges.	28,68,361	97,282	29,65,643
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	54,395	683	55,078
Rs.							
To end of 1931-32. 1,23,707							
Loss for 1932-33 ..				Total, Charges ..	29,22,756	97,965	30,20,721
				Balance Net Revenue ..	*—13,09,897*	*—27,487*	*—13,37,384*
Total .. 1,23,707							
GRAND TOTAL ..	16,12,859	70,478	16,83,337	GRAND TOTAL ..	16,12,859	70,478	16,83,337

N.B.—Last Capital Account detailed in the Administrative Accounts for 1929-30.

Construction Estimate closed on 31st August 1922—*vide* Govt. R. No. S. 47, dated 30th August 1922.

Completion Report passed by the Finance Department—*vide* Govt. Memo. (P. W. D.), No. [S. 47, dated 30th August 1922.

MAHIWAH CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	13,97,781	Net Revenue realized to end of 1931-32 as per No. 3	—13,09,897
Interest charges for the year 1932-33	49,178	Net Revenue realized during 1932-33 as per No. 3 ..	—27,487
On Rs. 13,81,060 outlay to end of the year 1916-17 at the average rate 3·3252 per cent. ..	Rs. 45,923	Total, Net Revenue realized to end of the year as per No. 3	—13,37,384
On subsequent outlay of Rs. 57,399 at the flat rate 5·57 per cent. ..	3,255	Balance net interest charges ..	27,84,343
	49,178		
Total ..	14,46,959	Total ..	14,46,959

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	4,319	..	4,319
				2. Leave and Pension Allowances ..	36,620	..	36,620
				3. Audit and Accounts Establishment	13,456	683	14,139
Total ..	..		..	Total ..	54,395	683	55,078

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	67,629	..	67,629	..	..
Total, Main Canals and Branches ..	67,629	..	67,629	..	..
Total, I.—Works ..	67,629	..	67,629	..	..
II.—ESTABLISHMENT.					
3. Executive	28,386	..	28,386	..	..
4. Medical					
5. Special Survey					
Total, Establishment ..	28,386	..	28,386	..	..
III.—TOOLS AND PLANT ..	2,844	..	2,844	..	..
GRAND TOTAL ..	98,859	..	98,859	67,865	..
V.—*Less*—Receipts on Capital Account ..	..	..	..	..	..
Net Outlay ..	98,859	..	98,859	67,865	..
Apportionment.					
Chargeable to 55—Construction of Irrigation Works.	98,859	..	98,859	67,865	..
Total ..	98,859	..	98,859	67,865	..

REVISION OF THE GOKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	50,093	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
Interest charges for the year 1932-33	5,605	Net Revenue realized during 1932-33 as per No. 3 ..	..
Rs.		Total, Net Revenue realized to end of the year as per No. 3	..
On Rs. 98,859 outlay from the year 1921-22 to 1924-25 at the flat rate of 5·67 per cent. 5,605		Balance net interest charges ..	55,698
Total ..	55,698	Total ..	55,698

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT ..	..	..	..
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	3,973	..	3,973				
3. Audit and Accounts Establishment ..	677	..	677				
Total ..	4,650	..	4,650	Total ..	..	..	..

REVISION OF THE COKAK CANAL EXTENSION PROJECT.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with sanctioned estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.							
Works ..	..	..	..	67,629	..	..	67,629
Establishment ..	..	..	..	28,386	..	..	28,386
Tools and Plant ..	..	..	..	2,844	..	..	2,844
Total ..	..	..	..	98,859	67,865	—30,994	98,859
Less—Receipts on Capital Account ..	..	..	..	..	..	..	..
Net Total ..	..	..	..	98,859	67,865	—30,994	98,859
INDIRECT CHARGES.							
Leave and Pension Allowances ..	..	..	..	3,973	..	—3,973	3,973
Audit and Accounts Establishment ..	..	..	..	677	..	—677	677
Total ..	..	..	..	4,650	..	—4,650	4,650
GRAND TOTAL ..	..	..	..	1,03,509	67,865	—35,644	1,03,509

Note.—Estimate sanctioned in G. R. (P. W. D.), No. 654, dated 6th December 1923.

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Detailed Account of Capital Expenditure for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) HEAD WORKS.					
A. Preliminary Expenses ..	45,243	..	45,243	55,451	..
B. Land	8,27,317	4,983	8,32,300	15,52,351	..
C. Works	1,06,06,740	35	1,06,06,775	1,74,17,686	..
K. Buildings	2,46,217	..	2,46,217	3,75,407	..
M. Plantations	..	..	..	5,000	..
O. Miscellaneous	60,263	..	60,263	1,21,348	..
P. Maintenance	1,39,701	..	1,39,701	1,87,761	..
Q. Losses on Stock	5,470	..	5,470	..	..
Total, Head Works ..	1,19,30,951	5,018	1,19,35,969	1,97,15,004	..
(2) MAIN CANALS AND BRANCHES.					
A. Preliminary Expenses ..	2,47,617	—2	2,47,615	2,89,737	..
B. Land	3,59,649	74	3,59,723	3,38,902	..
C. Works	13,00,796	30,042	13,30,838	..	..
D. Regulators	5,09,888	..	5,09,888	5,58,350	..
F. River and hill torrent Works ..	32,28,420	3,041	32,31,461	36,93,354	..
G. Bridges	3,82,806	2,598	3,85,404	3,33,960	..
H. Escapes	63,419	..	63,419	64,446	..
K. Buildings	4,43,769	8,001	4,51,770	8,38,104	..
L. Earth-work	95,44,178	9,187	95,53,365	99,95,432	..
M. Plantations	81,575	..	81,575	1,05,000	..
O. Miscellaneous	97,707	1,750	99,457	53,338	..
P. Maintenance	1,58,986	..	1,58,986	2,13,000	..
Q. Losses on Stock	28,310	..	28,310		..
Total, Main Canals and Branches ..	1,64,47,120	54,691	1,65,01,811	1,64,83,623	..
(3) DISTRIBUTARIES.					
A. Preliminary Expenses ..	1,28,629	877	1,29,506	1,31,253	..
B. Land	2,38,228	13,771	2,51,999	3,63,270	..
C. Works	23,53,748	2,53,850	26,07,598	72,26,502	..
D. Regulators	1,183	..	1,183	..	..
L. Earth-work	43,636	380	44,016	..	..
O. Miscellaneous	1,648	..	1,648	..	..
Total, Distributaries ..	27,67,072	2,68,878	30,35,950	77,21,025	..
(6) Special Tools and Plant ..	20,55,240	994	20,56,234	23,70,656	..
(7) Losses on Stock	14	172	186		..
Proportionate expenditure to end of 1932-33 on the Old Bhatgar Dam and on the New Lloyd Dam ..	—27,63,922	—1,587	—27,65,509		..
Total, I.—Works ..	3,04,36,475	3,28,166	3,07,64,641	4,62,90,308	..
Carried over ..	3,04,36,475	3,28,166	3,07,64,641	4,62,90,308	..

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1932-33.

Heads of Account.	Direct Charges.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1932-33.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ..	3,04,36,475	3,28,166	3,07,64,641	4,62,90,308	..
II.—ESTABLISHMENT.					
1 and 2. Direction and Accounts ..					
3. Executive	81,82,848	1,59,042	83,41,890	94,70,312	..
4. Medical					
5. Special Survey					
Pensionary charges	2,56,328	11,237	2,67,565	..	..
Proportionate establishment on expenditure as per note (*a*) ..	—6,06,939	—800	—6,07,739	..	..
Total, Establishment ..	78,32,237	1,69,479	80,01,716	94,70,312	..
III.—TOOLS AND PLANT ..	10,84,949	1,601	10,86,550	15,98,637	..
Proportionate Tools and Plant on the expenditure as per note (*a*) ..	—97,305	—8	—97,313	..	..
IV.—Suspense Accounts ..	58,964	..	58,964	..	..
Grand Total ..	3,93,15,320	4,99,238	3,98,14,558	5,73,59,257	..
V.—*Less*—Receipts on Capital Account.	2,21,914	6,081	2,27,995	8,39,050	..
Net Outlay ..	3,90,93,406	4,93,157	3,95,86,563	5,65,20,207	..
Apportionment.					
Chargeable to 35, Construction of Protective Irrigation Works ..	1,92,67,468	..	1,92,67,468	5,65,20,207	..
Chargeable to 55, Construction of Irrigation Works	2,33,06,305	4,95,552	2,38,01,857		
Proportionate Charges	—34,80,367	—2,395	—34,82,762	..	..
Total ..	3,90,93,406	4,93,157	3,95,86,563	5,65,20,207	..

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	5,84,125	67,551 / (a)35,04	6,55,180	1. Head Works ..	12,717	..	12,717
				2. Main Canals and Branches ..	1,642	..	1,642
3. Sales of water ..	654	54	708	3. Distributaries ..	716	..	716
4. Water-supply of towns ..	18	12	30	Total ..	15,075	..	15,075
5. Plantations ..	149	37	186	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ..	3,723	1,776	5,499	1. Head Works ..	64,357	12,819	77,176
7. Water powers ..	40	140	180	2. Main Canals and Branches ..	3,44,667	64,507	4,09,174
8. Navigation ..	115	36	151	3. Distributaries ..	79,491	25,126	1,04,617
9. Rents of buildings ..	16,184	2,554	18,738				
10. Fines ..	5	..	5	Total ..	4,88,515	1,02,452	5,90,967
11. Miscellaneous receipts ..	4,973	1,145	6,118	IV—ESTABLISHMENT.			
12. *Deduct*-Refunds.	2,797	139	2,936	1 and 2. Direction and Accounts .. / 3. Executive ..	6,45,517	1,40,192	7,85,709
Total ..	6,07,189	76,670	6,83,859	4. Pensionary charges.	75,959	7,065	83,024
II.—INDIRECT RECEIPTS.				Total ..	7,21,476	1,47,257	8,68,733
Irrigation share of Land Revenue collected in the Civil Department.	..	..	..	V.—TOOLS AND PLANTS ..	6,055	552	6,607
				VI—REFUNDS OF REVENUE.			
				Deduct—Receipts on Revenue account.	2,226	..	2,226
				Total ..	12,28,895	2,50,261	14,79,156
				Share of collection charges in the Civil Department.	31,103	402 / (a) 3,504	35,009
				Total, Direct Charges ..	12,59,998	2,54,167	15,14,165
				Indirect charges debitable to Revenue Account as per Account No. 5 ..	7,990	1,024	9,014
				Total, Charges ..	12,67,988	2,55,191	15,23,179
Total Receipts ..	6,07,189	76,670	6,83,859	Balance, Net Revenue ..	—6,60,799	—1,78,521	—8,39,320
GRAND TOTAL ..	6,07,189	76,670	6,83,859	GRAND TOTAL ..	6,07,189	76,670	6,83,859

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		2,01,56,872	Net Revenue realized to end of 1931-32 as per No. 3 ..	—6,60,799
Interest charges for the year 1932-33		19,78,760	Net Revenue realized during 1932-33 as per No. 3 ..	—1,78,521
On Rs. 1,07,39,412 outlay to end of the year 1916-17 at the average rate 3·3252 per cent.	Rs. 3,57,107		Total Net Revenue realized to end of the year as per No. 3	—8,39,320
On subsequent outlay Rs. 2,86,00,573 at the flat rate 5·67 per cent.	16,21,653			
	19,78,760		Balance net interest charges ..	2,29,74,952
	Total ..	2,21,35,632	Total ..	2,21,35,632

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
CAPITAL ACCOUNT.	Rs.	Rs.	Rs.	REVENUE ACCOUNT.	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ..	1,19,470	562	1,20,032	1. Capitalized abatement of Land Revenue ..	..	..	..
2. Leave and Pension Allowances ..	7,88,942	..	7,88,942	2. Leave and Pension Allowances ..	2,954	..	2,954
3. Audit and Accounts Establishment ..	1,74,056	3,282	1,77,338	3. Audit and Accounts Establishment ..	5,036	1,024	6,060
Total ..	10,82,468	3,844	10,86,312	Total ..	7,990	1,024	9,014

NIRA RIGHT BANK CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Capital Cost to end of 1932-33 with Sanctioned Estimates.

Particulars.	Charges against closed sanctions.			Current sanctions.			Total charges to date against old and current sanctions.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.	
1	2	3	4	5	6	7	8
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Works ..	..	..	..	3,07,64,641	4,62,90,308	1,55,25,667	3,07,64,641
Establishment ..	..	..	..	77,34,205	94,70,312	17,36,107	77,34,205
Pensionary charges ..	..	..	..	2,67,511	..	—2,67,511	2,67,511
Tools and Plant ..	..	..	..	9,89,237	15,98,637	6,09,400	9,89,237
Suspense Accounts ..	..	..	..	58,964	..	—58,964	58,964
Total ..	..	..	..	3,98,14,558	5,73,59,257	1,75,44,699	3,98,14,558
Less—Receipts on Capital Account ..	..	..	..	2,27,995	8,39,050	6,11,055	2,27,995
Net Total ..	..	..	..	3,95,86,563	5,65,20,207	1,69,33,644	3,95,86,563
INDIRECT CHARGES.							
Capitalized abatement of Land Revenue ..	..	..	..	1,20,032	3,82,150	2,62,118	1,20,032
Leave and Pension Allowances ..	..	..	..	7,88,942	13,25,842	5,36,900	7,88,942
Audit and Accounts Establishment.	..	..	..	1,77,338	79,060	—98,278	1,77,338
Total ..	..	..	..	10,86,312	17,87,052	7,00,740	10,86,312
GRAND TOTAL ..	..	..	..	4,06,72,875	5,83,07,259	1,76,34,384	4,06,72,875

(1) Estimate amounting to Rs. 6,85,97,828 (inclusive of indirect charges) for the complete Nira Valley Development Project including the Bhatgar Reservoir and the Nira Right and Left Bank Canals has been sanctioned by the Secretary of State in Despatch No. 3-P. W., dated 18th September 1924, communicated by Government of India in letter No. I.—1/23, dated 1st December 1924, printed in G. R. (P. W. D.), No. 1984, dated 14th May 1925.

(2) The Estimate of Rs. 5,83,07,259 excludes items as under—which have been included in the Nira Left Bank Canal Project—

	Rs.
Actual capital expenditure on the Left Bank Canal up to the end of 1922-23.	66,20,885
Balance required to complete the remodelling of the Nira Left Bank Canal.	36,69,684
Amount transferred to Nira Left Bank Canal.	—22,651
	1,02,67,918

IRRIGATION

Statement comparing Capital cost to end

Combined Account No. 6 of the Nira Left Bank Canal and

	Nira Left Bank Canal and Shetphal Tank.		
	Charges against closed sanctions.		
	Expenditure against construction estimate.	Expenditure against open Capital sanctions.	Total.
DIRECT CHARGES.	Rs.	Rs.	Rs
Works	47,68,387	1,64,743	49,33,130
Establishment	11,46,855	63,406	12,10,261
Pensionary charges	....	....	....
Tools and Plant	1,26,141	10,131	1,36,272
Suspense Accounts	....	....	....
Total ..	60,41,383	2,38,280	62,79,663
Less—Receipts on Capital Account	8,382	16	8,398
Net Total ..	60,33,001	2,38,264	62,71,265
INDIRECT CHARGES.			
Capitalized abatement of Land Revenue	1,83,159	4,030	1,87,189
Leave and Pension allowances	1,77,833	8,878	1,86,711
Audit and Accounts	....	366	366
Total ..	3,60,992	13,274	3,74,266
Grand Total ..	63,93,993	2,51,538	66,45,531

(a) Excludes Rs. 66,20,885 actual expenditure on the Nira Left Bank Canal and Shetphal Tank up to end of

WORKS.

of 1932-33 with sanctioned Estimates.

Shetphal Tank and the Nira Right Bank Canal.

Combined account of the Nira Left Bank Canal and Shetphal Tank and the Nira Right Bank Canal.					Total charges to date against old and current sanctions.	
Current sanctions.						
Charges to date.			Amount of sanctioned estimate.	Unspent balance of estimate.	Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.
Nira Left Bank Canal and Shetphal Tank.	Nira Right Bank Canal.	Total.				
Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
45,01,245	3,07,64,641	3,52,65,486	4,88,83,936	1,36,17,450	94,34,975	3,07,64,641
18,35,513	77,34,205	95,69,718	1,00,96,550	5,26,832	30,45,774	77,34,205
1,59,868	2,67,511	4,27,379	....	—4,27,379	1,59,868	2,67,511
1,63,540	9,89,237	11,52,777	17,09,968	5,57,191	2,99,812	9,89,237
....	58,964	58,964	....	—58,964	....	58,964
66,60,766	3,98,14,558	4,64,75,324	6,06,90,454	1,42,15,130	1,29,40,429	3,98,14,558
2,982	2,27,995	2,30,977	8,39,050	6,08,073	11,380	2,27,995
66,57,784	3,95,86,563	4,62,44,347	5,98,51,404	1,36,07,057	1,29,29,049	3,95,86,563
....	1,20,032	1,20,032	3,82,150	2,62,118	1,87,189	1,20,032
85,821	7,88,942	8,74,763	14,13,515	5,38,752	2,72,532	7,88,942
23,104	1,77,338	2,00,442	1,07,223	—93,219	23,470	1,77,338
108,925	10,86,312	11,95,237	19,02,888	7,07,651	4,83,191	10,86,312
67,66,709	4,06,72,875	4,74,39,584	(a)6,17,54,292	1,43,14,708	1,34,12,240	4,06,72,875

(a) 1922-23 included in the estimate of Rs. 6,83,75,177 for the completion of the Nira Valley Development Project.

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				I.—EXTENSIONS AND IMPROVEMENTS.			
1. Water-rates from Irrigation ..	52,53,449	4,75,249	57,33,698	1. Head Works ..	1,575	1,175	2,750
3. Sales of water ..	2,176	258	2,434	2. Main Canals and Branches ..	28,574	..	28,574
5. Plantations ..	1,04,973	4,237	1,13,862	3. Distributaries .	4,550	..	4,550
6. Other canal produce ..		4,652					
8. Navigation ..	153	45	198	Total ..	34,699	1,175	35,874
9. Rents of buildings ..	29,377	1,187	30,564				
10. Fines ..	2,856	5	2,861	II.—MAINTENANCE AND REPAIRS.			
Recoveries of expenditure ..	192	2	194	1. Head Works ..	94,208	10,541	1,04,749
11. Miscellaneous receipts ..	34,849	2,899	37,748	2. Main Canals and Branches ..	10,45,130	50,583	10,95,713
12. *Deduct*-Refunds.	36,414	288	36,702	3. Distributaries ..	2,20,186	15,860	2,36,046
Total ..	53,96,611	4,88,246	58,84,857				
				Total ..	13,59,524	76,984	14,36,508
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	7,776	..	7,776	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ..	18,42,519	1,46,643	19,89,162
Enhanced Land Revenue as per G. R. No. 275, dated 7th July 1881 ..	4,028	76	4,104	3. Executive ..			
				4. Pensionary charges.	1,28,913	7,281	1,36,194
Total ..	11,804	76	11,880	Total ..	19,71,432	1,53,924	21,25,356
Total, Receipts ..	54,08,415	4,88,322	58,96,737	V.—TOOLS AND PLANT ..	39,968	1,151	41,119
Carried over ..	54,08,415	4,88,322	58,96,737	Carried over ..	34,05,623	2,33,234	36,38,857

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33.	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward.	54,08,415	4,88,322	58,96,737	Brought forward..	34,05,623	2,33,234	36,38,857
				VI.—REFUNDS OF REVENUE..	1,620	..	1,620
				Deduct—Receipts on Revenue Account.	1,455	..	1,455
				Total ..	34,05,788	2,33,234	36,39,022
				Share of collection charges in the Civil Department.	1,54,211	9,516	1,63,727
				Total, Direct Charges.	35,59,999	2,42,750	38,02,749
				Indirect Charges debitable to Revenue Account as per Account No. 5 ..	1,27,777	781	1,28,558
				Total, Charges ..	36,87,776	2,43,531	39,31,307
				Balance Net Revenue ..	17,20,639	2,44,791	19,65,430
GRAND TOTAL ..	54,08,415	4,88,322	58,96,737	GRAND TOTAL ..	54,08,415	4,88,322	58,96,737

N.B.—Last Capital Account detailed in the Administration accounts for 1929-30.
Construction Estimate closed on 30th June 1926—*vide* G. R. No. 2215, dated 11th June 1926.

PRAVARA RIVER WORKS.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

		Amount.		Amount.
		Rs.		Rs.
Total interest charges to end of 1931-32		1,02,51,440	Net Revenue realized to end of 1931-32 as per No. 3 ..	17,20,639
Interest charges for the year 1932-33		6,45,429	Net Revenue realized during 1932-33 as per No. 3 ..	2,44,791
On Rs. 75,22,460 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	Rs. 2,50,137		Total Net Revenue realized to end of the year as per No. 3	19,65,430
On subsequent outlay Rs. 69,71,657 at the flat rate 5·67 per cent. ..	3,95,292		Balance net interest charges ..	89,31,439
	Total ..	1,08,96,869	Total ..	1,08,96,869

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.			
				1. Capitalized abatement of Land Revenue ..	6	..	6
				2. Leave and Pension Allowances ..	1,18,626	..	1,18,626
				3. Audit and Accounts Establishment ..	9,145	781	9,926
				Total ..	1,27,777	781	1,28,558

GOKAK CANAL, 2ND SECTION.

CANAL PROJECT.

Part IV.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	3,55,016	Net Revenue realized to end of 1931-32 as per Part III ..	..
		Net Revenue realized during 1932-33 as per Part III ..	..
Interest charges for the year 1932-33 on Rs. 1,76,306 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	5,863	Total Net Revenue realized to end of the year as per Part III ..	..
		Balance net interest charges ..	3,60,879
Total ..	3,60,879	Total ..	3,60,879

NAULAKHI CANAL (ABANDONED PROJECT).

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1932-33.

	Amount.		Amount.
	Rs.		Rs.
Total interest charges to end of 1931-32	5,008	Net Revenue realized to end of 1931-32 as per No. 3 ..	..
		Net Revenue realized during 1932-33 as per No. 3 ..	..
Interest charges for the year 1932-33 on Rs. 5,112 outlay to end of the year 1916-17 at the average rate 3·3,252 per cent. ..	170	Total, Net Revenue realized to end of the year as per No. 3	..
		Balance net interest charges ..	5,178
Total ..	5,178	Total ..	5,178

No. 5.—Account of Indirect Charges for, and to end of, 1932-33.

Particulars.	Previous.	1932-33.	Total.	Particulars.	Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
CAPITAL ACCOUNT.				REVENUE ACCOUNT.		*Nil.*	
1. Capitalized abatement of Land Revenue ..	..	..	..				
2. Leave and Pension Allowances ..	33	..	33				
3. Audit and Accounts Establishment	..	..	..				
Total ..	33	..	33	Total ..	..	..	..

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL. Previous.	1932-33.	Total.	Charges.	TOTAL. Previous.	1932-33.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ..	5,67,243	..	5,67,243	I.—EXTENSIONS AND IMPROVEMENTS ..	26,97,622	..	26,97,622
3. Sales of water ..	2,745	..	2,745				
4. Water-supply of towns ..	1	..	1				
5. Plantations .. 6. Other canal produce ..	3,33,528	..	3,33,528				
8. Navigation ..	666	..	666				
9. Rents of buildings ..	35,081	..	35,081	II.—MAINTENANCE AND REPAIRS.			
10. Fines ..	42,806	..	42,806	1. Head Works ..	1,34,12,936	..	1,34,12,936
11. Miscellaneous receipts ..	4,78,294	..	4,78,294				
12. Recoveries of Expenditure ..	4,366	..	4,366				
13. *Deduct*-Refunds.	98	..	98				
Receipts from 1874-75 to 1899-1900 ..	12,02,054	..	12,02,054				
Total ..	26,66,686	..	26,66,686				
II.—INDIRECT RECEIPTS.							
Irrigation share of Land Revenue collected in the Civil Department.	5,24,61,850	..	5,24,61,850	IV.—ESTABLISHMENT.			
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Govt. of India Nos. 53 & 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889..	10,10,138	..	10,10,138	1 and 2. Direction and Accounts .. 3. Executive ..	32,02,309	..	32,02,309
Receipts from 1874-75 to 1899-1900 ..	4,71,38,677	..	4,71,38,677				
Total ..	10,06,10,665	..	10,06,10,665	V.—TOOLS AND PLANT ..	54,483	..	54,483
Total, Receipts ..	10,32,77,351	..	10,32,77,351				
Carried over ..	10,32,77,351	..	10,32,77,351	Carried over ..	1,93,67,350	..	1,93,67,350

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1932-33.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1932-33	Total.		Previous.	1932-33.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	10,32,77,351	..	10,32,77,351	Brought forward ..	1,93,67,350	..	1,93,67,350
Note.—Loss to the canal on account of difference between assessment of water-rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				VI.—REFUNDS OF REVENUE.	443	..	443
				Suspense Account .	1,29,373	..	1,29,373
				Total ..	1,94,97,166	..	1,94,97,166
				Share of collection charges in the Civil Department.	32,05,116	..	32,05,116
				Total, Direct Charges ..	2,27,02,282	..	2,27,02,282
				Indirect Charges debitable to Revenue Account as per Account No. 5.	65,173	..	65,173
Rs. To end of 1922-23. 42,61,803				Expenditure from 1874-75 to 1899-1900 ..	2,22,85,677	..	2,22,85,677
				Total, Charges ..	4,50,53,132	..	4,50,53,132
				Balance Net Revenue ..	5,82,24,219	..	5,82,24,219
GRAND TOTAL ..	10,32,77,351	..	10,32,77,351	GRAND TOTAL ..	10,32,77,351	..	10,32,77,351

N.B.—This Account has been prepared in accordance with the instructions contained in Government of India's No. 686-C. W. I., dated 10th June 1901, communicated in G. R. No. A.I.-1453, dated 12th July 1901.

The classification of expenditure under this class, *i.e.*, works for which only revenue accounts are kept has been discontinued from the year 1923-24 according to orders in paragraph 18 of Government of India (P. W. D.) Circular No. 3-P.W., dated 24th September 1921.

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.

Statistical Statements

for

Irrigation Works, Deccan and Gujarat

For the year 1932-33

MO-II Bk F 14—39

STATEMENT

Statement of Canals in the Bombay Presidency,

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals.		(18) Krishna Canal.	(22) Revari Canal.	(28) Gokak Canal, 1st Section and Storage Works.
			Hathmati Canal.	Khari Cut Canal.			
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghataprabha River and Storage Works.
Minimum discharge per second. C. ft. per second.	K. Not Recorded R. Recorded H.W.	0·65	K. 34 R. 41 H.W. 43	27	67·03 114·26 21·85	Not Recorded.	Canal Mills. ... ...
Maximum discharge of canal. C. ft. per second.	K. 9·40 R. 14·28 H.W. 15·75	6·24	299 56 101	178	94·94	13·10	66 79 66 79 40 79
Average annual rainfall .. Inches.	No rain gauge station is maintained at canal head.	21·53	K. 22·58 R. .. H.W. 0·53	31·72 0·01 0·72	25·50	26·94	18·44
Gross area commanded .. Acres.	3,000	1,871	44,744	32,000	28,327	3,813	18,668
Culturable area commanded .. „	3,000	1,478	28,840	20,000	26,453	3,624	17,627
Area irrigable by complete project .. „	3,000	1,478	11,336	16,000	12,320	1,920	17,627
Area irrigable at present .. „	2,400	1,478	8,000	16,000	12,320	1,920	17,627
Sanctioned Estimate—							
Direct charges .. Rs.	1,00,739	53,803	4,96,805	5,79,678	9,00,299	56,324	13,86,490
Indirect charges. „	6,808	3,612	30,086	30,651	51,751	3,124	81,599
Interest during construction .. „	...	...	2,37,687	..	7,83,613	...	1,44,865
Total, Estimate .. „	1,07,547	57,415	7,64,578	6,10,329	17,35,663	59,448	16,12,954

I-A.

excluding Sind, for the year 1932-33.

(30)	(32)	(33) Kadwa River Works.			(37)	(39)	
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Girna Left Bank Canal. Chankapur Tank.	Godavari Canals. Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadva River.	Ban-ganga River.	Kadva River.	Girna River.	Godavari River and Reservoir.	
K. 288		..	..	..	..	..	..
R. 90		..	..	..	..	..	..
H. W. 77		..	..	..	..	..	..
Left Bank. Right Bank.							
48 21	(*b*) 720	K. 15	12	4	25	100	51
68 17		R. 31	16	12	30	145	80
65 19		H.W. 14	8	8	41	123	69
25·30 Left Bank. Right Bank.	20·40	30·16	31·35	29·56	22·74	23·69	25·03
37,122 9,166	2,01,011	28,832	8,085	3,486	29,182	1,44,310	88,080
33,124 7,061	1,49,821	26,280	7,421	2,729	25,200	1,36,390	83,000
3,500 1,500	1,13,280	23,466	6,824	2,433	8,500	49,331	30,109
3,500 1,500	1,13,280	11,853	3,384	2,433	8,500	49,331	30,109
10,91,146	96,02,462	2,38,087	14,541	29,771	19,69,449	1,00,34,829	
50,214	4,90,102	15,761	833	1,540	67,634	5,08,173	
....	....	2,12,554	2,411	32,150	...	....	
10,51,360	1,00,92,564	4,66,402	17,785	63,461	(*d*)20,37,083	(*d*) 1,05,43,002	

STATEMENT

	(4) Shahada Channel.	(6) Chikhli Canal.	(7) Hathmati and Khari Cut Canals.		(18) Krishna Canal.	(22) Revari Canal.	(28) Gokak Canal, 1st Section and Storage Works.
			Hathmati Canal.	Khari Cut Canal.			
Source of supply of Water.	Gomai River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghataprabha River and Storage Works.
Expenditure to end of 1932-33. Direct charges. Rs.	1,00,739	53,803	4,93,590	7,50,058	8,98,163	56,771	13,83,132
Indirect charges. ,,	6,808	3,639	27,004	48,077	51,644	3,040	83,541
Interest during construction ,,	15,035	...	2,37,687	..	7,83,061	...	19,72,330
Total. Expenditure Rs.	1,22,582	57,442	7,58,281	7,98,135	17,32,868	59,811	34,39,003
Works as now sanctioned—							
Main Canals, Irrigation .. Miles.	20·51	6·50	21	31	35·25	5·66	4·10
Branch Canals, Irrigation .. ,,	....	...	....	8	26·25	5·25	12·03
Distributaries.. ,,	1·15	...	25	27	...	...	35·43
Of above—							
Navigable Channels .. Miles.	....	...	....	....	...	...	...
Works completed at end of 1932-33—							
Main Canals, Irrigation .. Miles.	20·51	6·50	21	31	35·25	5·00	4·10
Branch Canals, Irrigation .. ,,	....	...	....	8	28·62	5·25	12·03
Distributaries.. ,,	1·15	...	53	29·5	...	...	35·43
Of above—							
Navigable Channels ..Miles.	....	...	....	....	...	...	...

I-A—*contd.*

(30)	(32)	(33) Kadwa River Works.			(37)	(39) Godavari Canals.	
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Girna Left Bank Canal. Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadva River.	Ban-ganga River.	Kadva River.	Girna River.	Godavari River and Reservoir.	
10,01,146	1,29,26,654	9,73,359			19,87,839	99,29,441	
50,214	4,83,175	62,517			68,592	5,02,217	
.....	1,26,25,978	15,99,706			16,73,985	73,54,749	
10,51,360	2,60,35,807	26,35,582			37,30,416	1,77,86,407	
39	100·25	11·00	8·00	8·62	18·61	69·00	48·00
.....	....	...	..	...	...	5·00	..
75	139·00	21·50	..	...	20·67	78·00	34·00
.....	....	...	..	...	...	..	..
39	100·25	11·00	4·50	8·62	18·61	69·00	48·00
.....	..	..	..	...	...	5·00	..
75	139·00	13·92	..	...	20·80	78·00	34·00
.....	....	...	..	...	..	..	..

STATEMENT I-A—*contd.*

		(41)	(42)	(43) Pravara River Works.	
		Dharma Canal.	Nira Right Bank Canal.	Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.		Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Minimum discharge per second.	C. ft. per second. K.	....	....	....	....
	R.	....	....	....	....
	H.W.	....	....	....	....
Maximum discharge of canal.	C. ft. per second. K.	(k) 1,500		68	326
	R. 709·48			72	352
	H.W.			69	268
Average annual rainfall	Inches.	86·11	24·06	29·01	24·58
Gross area commanded	Acres.	13,562	(f) 4,96,377	73,763	1,54,957
Culturable area commanded	„	12,870	(f) 3,97,102	58,415	1,24,561
Area irrigable by complete project	„	12,870	1,32,000	16,960	40,040
Area irrigable at present	„	12,870	1,32,000	16,960	40,040
Sanctioned Estimate—					
Direct charges.	Rs.	95,582	5,65,20,207	1,43,83,925	
Indirect charges,	„	2,752	17,87,052	6,99,556	
Interest during construction	„	...	...	....	
Total, Estimate Rs.		98,334	(o) 5,83,07,259	(d) 1,50,83,481	
Expenditure to end of 1932-33. Direct charges.	Rs.	95,510	3,95,88,958	1,44,94,537	
Indirect charges	„	2,323	10,86,327	5,12,931	
Interest during construction	„	...	2,21,35,700	1,08,96,869	
Total, Expenditure.	Rs.	97,833	6,28,10,985	2,59,03,917	

STATEMENT I-A—*concld.*

		(41)	(42)	(43) Pravara River Works.	
		Dharma Canal.	Nira Right Bank Canal.	Pravara Right Bank Canal.	Pravara Left Bank Canal.
Source of supply of Water.		Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.
Works as now sanctioned—					
Main Canals, Irrigation ..	Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation ..	,,	8·15	(*b*) 56·25	....	35·00
Distributaries .	,,	3·71	(*b*) 337·00	43·00	105·37
Of above—					
Navigable Channels ..	Miles	...	....	....	....
Works completed at end of 1931-32—					
Main Canals, Irrigation ..	Miles.	19·00	106·50	33·00	47·12
Branch Canals, Irrigation ..	,,	8·15	(*b*) 56·25	....	35·00
Distributaries..	,,	3·71	(*b*) 286·75	43·00	105·37
Of above—					
Navigable Channels .	Miles	...	....	....	....

(*b*) As revised.
(*d*) These figures are for the whole project.
(*f*) The total area under command as per 1920 project is 559,657 acres. After deducting areas commanded by Branch No. 4 and distributaries in non-perennial section of the canal, viz., 63,280 acres, the net area under command works out to 496,377 acres and 80 per cent. of this, viz., 397,102 acres represents the culturable area.
(*k*) Designed discharge as calculated in the Nira Right Bank Canal Revised Project.
(*o*) Exclusive of the figures for the remodelling of the Nira Left Bank Canal.

STATEMENT

Statement of Reservoir Projects in the Bombay

	(1) Gadi-keri Tank.	(2) Mavin-kop Tank.	(3) Ekrak Tank.	(5) Kasurdi Tank.	(8) Dambal Tank.	(9) Medleri Tank.	(10) Hartala Tank.	(11) Mhasva Tank.
Source of Supply of water.	Nala.	Nala.	Adhela River.	Kasurdi Nala.	Nala.	Nala.	Local Streams.	Local Streams.
If supplied by rainfall. Area of catchment. Sq.miles.	4·68	6·25	159	6	43	11	6·80	13·40
If supplied by rainfall. Average annual rainfall. Inches.	...	54·66	26·95	16·78	13·87	19·62	26·18	26·75
Contents of tanks between levels of surface of full supply and sill of canal head sluice. Millions of cubic feet ..	27·50	43·75	2,616	(*j*) 8	133·66	57·60	134	172
Area of surface at full supply. Acres.	129	170	4,551	379	442	169	472	421
Gross area commanded. Acres	687	872	17,152	597	3,600	1,916	584	4,647
Culturable do.	687	755	16,941	478	2,500	830	527	4,075
Area irrigable by complete project	450	755	16,941	150	2,500	1,052	415	1,700
Do. at present	417	617	16,941	150	1,000	600	415	1,700
Sanctioned Estimate— Direct Charges .. Rs.	16,990	30,379	12,28,243	40,812	61,162	78,237	48,890	1,29,613
Indirect Charges	541	4,005	1,06,687	4,778	3,744	3,468	26,150	10,202
Interest during construction	...	...	8,00,650	...	...	...	...	...
Total, Estimate .. Rs.	17,531	34,384	21,35,580	45,590	64,906	81,705	75,040	1,40,015
Expenditure to end of 1932-33. Direct Charges. Rs.	16,363	30,185	12,28,117	40,812	60,847	78,354	47,948	1,28,781
Expenditure to end of 1932-33. Indirect Charges ..	555	3,319	1,12,269	4,778	3,133	3,038	25,434	10,175
Expenditure to end of 1932-33. Interest during construction. ..	...	...	10,27,893	...	...	...	...	...
Total, Expenditure .. Rs.	16,918	33,504	23,68,279	45,590	63,980	81,392	73,382	1,38,956
Works as now sanctioned— Dam (earth or masonry)	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.
Total height .. Ft.	20	30·53	76	33·45	42·25	41·00	51·50	44
Canals Miles	...	...	48	...	...	...	...	...
Distributaries.	1·50	2·79	1·68	1·75	3·27	5·64	5·50	7
Works completed at end of 1932-33— Dam (height completed) .. Ft.	20	30·53	76	33·45	42·25	41·00	51·50	44
Canals Miles	...	...	48	...	...	...	...	...
Distributaries	1·50	2·79	1·68	1·75	3·27	5·64	5·50	7

(*j*) After deductin

II-A.

Presidency, excluding Sind, for the year 1932-33.

(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(23)	(24)
Madag Tank.	Asundi Tank.	Much-kundi Tank.	Bhadal-vadi Tank.	Bhatodi Tank.	Koregaon Tank.	Upper Man River Works (Pingli Tank).	Maini Tank.	Ashti Tank.	Shirsu-phal Tank.	Lower Panjhra River Works & Mukti Tank.
Kumud-wati River.	Nala.	Nala.	Tribu-tary of the Bhima River.	Mehekari River.	Nala.	Man River.	Wanga Nala.	Ashti Nala.	Tributary of the Bhima River	Local Streams.
540	23	26·00	23	44	7	20·00	*51·70	92	23	34·22
26·45	20·22	11·88	16·17	24·95	25·35	18·33	21·19	23·02	16·49	20·54
54·63	74·00	624	(j) 185	(j)40	88	192	183	1,419	(j) 362	320
362	418	1,059	335	315	202	349	427	2,830	834	509
2,851	1,809	5,570	3,000	15,126	2,394	8,443	4,876	17,882	4,500	13,117
1,345	1,011	5,417	2,400	13,657	2,394	7,623	4,625	16,825	2,500	12,627
2,19(	1,011	3,417	2,000	12,124	1,050	2,080	4,625	11,780	1,800	12,627
1,345	1,011	750	2,00(	12,124	1,050	2,080	4,625	11,780	1,800	12,627
2,32,263	67,731	1,48,200	2,14,382	3,51,767	40,731	4,16,341	4,70,538	7,54,250	2,09,460	4,44,486
17,145	12,754	20,220	14,342	26,511	1,318	28,190	25,730	80,677	12,822	22,774
...	...	...	..	...	...	...	..	...	...	2,37,421
2,49,407	80,485	1,63,420	2,28,724	3,78,278	42,049	4,44,531	4,96,268	8,34,927	2,22,282	7,04,681
1,61,248	60,741	1,40,217	2,13,115	3,52,685	37,923	4,15,835	4,70,538	7,62,493	2,12,199	4,45,382
6,350	14,254	18,490	14,307	27,022	1,266	23,451	25,730	79,215	12,369	23,239
...	...	...	..	...	...	...	...	...	...	4,18,839
1,67,598	74,995	1,58,707	2,27,422	3,79,707	39,189	4,39,286	4,96,268	8,41,708	2,24,568	8,87,460
Earth.	Earth.	Masonry.	Earth.	Masonry.	2 dams, Earth & Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.
100·00	33·95	60	55·09	50	71 & 16	53·50	57·33	57·75	54·32	65
9·00	...	5·50	..	4·50	3·75	17·50	9·25	27·50	...	...
...	4·86	2·25	9·75	5·50	...	6·50	7·58	3·15	12·50	45
100·00	33·95	60	55·09	50	71 & 16	53·50	57·33	57·75	54·32	65
9·00	..	5·50	..	4·50	3·75	17·50	9·25	27·50	...	...
...	4·86	2·25	9·75	5·50	...	6·50	7·58	3·15	12·50	45

silt deposits.

STATEMENT

	(25) Yerla River Irrigation Works (Nehr Tank).	(26) Parsul Tank.	(27) Mutha Reservoir Lake Fife. Mutha Canals.	(27a) Matoba Tank.	(28) Gokak Canal, 1st Section, and Storage Works.	(29) Mhaswad Tank.	(31) Pathri Tank	(32) Shetphal Tank.
Source of Supply of water.	Yerla River.	Parsul River.	Mutha River. Ghat Catchment.	Nala and Mutha Right Bank Canal.	Ghataprabha River. Ghat Catchment.	Man River.	Yerai River.	Nira Left Bank Canal.
If supplied by rainfall. Area of catchment. Sq. miles.	59·55	17	196	10	1,080	480	27·5	2
If supplied by rainfall. Average annual rainfall. Inches.	24·57	19·20	†138	15·94	(a)	21·35	26·46	16·30
Contents of tanks between levels of surface of full supply and sill of canal head sluice. Millions of cubic feet ..	489	119	(b) 3,447	(f) 217	* 1,463·56	2,601	407	572
Area of surface at full supply. Acres.	676	151	3,743	417	2,732	4,014	681	898
Gross area commanded. Acres	11,234	3,337	94,087	10,706	(a)	1,29,045	5,000	(e) 23,527
Culturable do.	10,680	3,197	(f) 49,800	7,133	(a)	1,06,214	4,586	(e) 17,483
Area irrigable by complete project	6,000	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Do. at present	5,480	1,000	16,800	3,250	(a)	24,800	2,500	4,200
Sanctioned Estimate—								
Direct Charges .. Rs.	7,35,672	2,15,366	65,40,929	1,93,000	(a)	20,24,327	6,43,141	7,04,442
Indirect Charges	45,836	8,246	3,14,667	17,500	(a)	1,03,947	29,715	46,435
Interest during construction	...	...	56,54,209	..	(a)	6,56,222	...	55,157
Total, Estimate .. Rs.	7,81,508	2,23,612	1,25,09,805	2,10,500	(a)	27,84,496	6,72,856	8,06,034
Expenditure to end of 1932-33. Direct Charges. Rs.	7,35,672	2,08,007	65,75,306	Included in the figures of the Mutha Canals.	(a)	20,05,553	6,27,825	Included in the figures for the Nira Left Bank Canal shown in Statement I-A.
Expenditure to end of 1932-33. Indirect Charges ..	45,836	6,988	2,97,603		(a)	90,463	15,021	
Expenditure to end of 1932-33. Interest during construction. ..	...	...	....		(a)	14,45,492	...	
Total, Expenditure .. Rs.	7,81,508	2,14,995	68,72,909	...	(a)	35,41,508	6,42,846	..
Works as now sanctioned—								
Dam (earth or masonry) ..	Earth.	Earth.	Masonry.	Earth.	Masonry.	Earth.	Earth.	Earth.
Total height .. Ft.	74	62·27	97·84	48·41	27	79·79	63·75	66
Canals Miles.	33·33	..	88	..	(a)	(f) 66·25	4·66	6·54
Distributaries	4	4·75	70	17	(a)	43·36	3·33	...
Works completed at end of 1932-33—								
Dam (height completed) .. Ft.	74	62·27	97·84	48·41	27	79·79	63·75	66
Canals Miles.	33·33	..	88	..	(a)	(f) 66·25	4·66	6·54
Distributaries	4	4·75	67	17	(a)	43·36	3·33	...

* At temporary raised crest.
† Estimated rainfall in the catchment.
‡ The catchment area of the drainage channel is 13 sq. miles in addition.
§ At provisional F. S. L. R. L. 103·50.
‖ At original F. S. L. R. L. 105·00.

II-A—*concld.*

(33) Kadva River Works (Waghad Tank).	(34) Wangroli Tank.	(35) Tranza Tank.	(35) Nagrama Tank.	(36) Savli Tank.	(37) Chankapur Tank, Girna Left Bank Canal.	(38) Saiat Tank.	(39) Darna Reservoir, Godavari Canals.	(40) Futelao Tank.	(42) Lake Whiting Lloyd Dam, Nira Canals.	(43) Lake Arthur Hill, Wilson Dam, Pravara Canals.
Kolvan River, Ghat Catchment.	Kharwa Nala.	Matar Drainage Channel.		Gadia Nala.	Girna River.	Saiat Nala.	Darna River.	Futelao Nala.	Yelvandi River, Ghat Catchment.	Pravara River.
29	13	‡...	‡1·5	11	10·0	12·5	156	7	128	47
64	34·51	27·54		32·73	47·98	36·03	102	28·20	†145	150·90
606	212	79·97	97·14	§172·27 ‖210·00	1,548	130	7,762	56	(d) 24,198	(k) 10,086 (F.S.L.) 260
778	597	196	298	557	1,043	663	8,584	193	(d) 9,368	3,840
(a)	5,000	1,000	500	4,700	(a)	4,000	(a)	1,500	(a)	(a)
(a)	5,000	888	402	4,700	(a)	4,000	(a)	1,200	(a)	(a)
(a)	3,000	500	300	3,000	(a)	2,000 to 2,500	(a)	840	(a)	(a)
(a)	3,400	500	300	3,000	(a)	2,000	(a)	800	(a)	(a)
4,67,662	2,03,375	2,61,048		2,25,703	(a)	1,54,133	(a)	1,02,116	(a)	(a)
16,835	47,041	51,686		23,519	(a)	32,649	(a)	8,669	(a)	(a)
2,17,233	...	....		...	(a)	...	(a)	...	(a)	(a)
7,01,730	2,50,416	3,12,734		2,49,222	(a)	1,86,782	(a)	1,10,785	(a)	(a)
6,64,888	2,42,512	2,38,032		2,34,179	(a)	1,58,452	(a)	1,07,356	(a)	(a)
42,233	50,783	42,603		21,031	(a)	25,577	(a)	9,105	(a)	(a)
4,45,241	...	....		...	(a)	...	(a)	...	(a)	(a)
11,52,362	2,93,295	2,80,635		2,55,210	(a)	1,84,029	(a)	1,16,461	(a)	(a)
Earth. 95	Earth. 27·18	Earth. 15·84	Earth. 17·12	Earth. 37·5	Masonry. 92	Earth. 22·14	Masonry. 92	Earth. 34·60	Masonry. (l) 183·75	Masonry. 270
(a)	13·79	5·35	2·25	8·35	(a)	9·25	(a)	4·98	(a)	(a)
(a)	...	...	...	1·32	(a)	0·85	(a)	...	(a)	(a)
95	27·18	15·84	17·12	37·5	92	22·14	92	34·60	(l) 183·75	270
(a)	17·26	5·35	2·25	8·35	(a)	9·25	(a)	3·99	(a)	(a)
(a)	...	...	...	1·32	(a)	1·94	(a)	...	(a)	(a)

(a) Figures are given in Statement I-A.
(d) These figures are for new enlarged lake.
(e) This area is also commanded by the Nira Left Bank Canal.
(f) Includes 38½ miles of Branch Canal.
(h) Storage available after deducting 508 million cubic feet which cannot be used on account of the Poona Water Supply.
(i) Includes 7,133 acres commanded by Matoba Tank.
(j) After deducting silt deposits.
(k) Waste weir gates not yet installed and so storage at 270 ft. height has not been shown which is 12,092 m. c.ft.
(l) Above the lowest foundations.
(m) Above the lowest point in the river bed.

STATEMENT

Capital Account of Irrigation Works in the Deccan

Name of Work.	DURING			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS.				
PRODUCTIVE.				
1. Gadikeri Tank	....	....	....	....
2. Mavinkop do.	....	....	....	....
3. Ekruk do.	....	....	....	....
4. Shahada Channel	....	....	....	....
Total, Productive ..	....	....	....	....
UNPRODUCTIVE.				
5. Kasurdi Tank	....	....	....	....
6. Chikhli Canal	....	....	....	....
7. Hathmati and Khari Cut Canals ..	....	....	....	....
8. Dambal Tank	....	....	....	....
9. Medleri do.	....	....	....	....
10. Hartala do.	....	....	....	....
11. Mhaswa do.	....	....	....	....
12. Madag do.	....	....	....	....
13. Asundi do.	....	....	....	....
14. Muchkundi Tank	....	....	....	....
15. Bhadalwadi do.	....	....	....	....
16. Bhatodi do.	....	....	....	....
17. Koregaon do.	....	....	....	....

I-B.

and Gujarat for, and to end of, 1932-33.

THE YEAR.

		Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....

STATEMENT

Name of Work.	DURING			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE—*contd.*				
18. Krishna Canal	....	....	....	....
19. Upper Man River Works ..	....	....	....	....
20. Maini Tank	....	....	....	....
21. Ashti do.	....	....	....	....
22. Revari Canal	....	....	....	....
23. Shirsuphal Tank	....	....	....	....
24. Lower Panjhra River Works ..	....	....	....	....
25. Yerla River Irrigation Works ..	....	....	....	....
26. Parsul Tank	....	....	....	....
27. Mutha Canals including Matoba Tank	74,147	55,614	1,990	1,31,751
28. Gokak Canal, first Section and Storage Works	....	....	....	....
29. Mhaswad Tank	....	....	....	....
30. Jamda Canals	....	....	....	....
31. Pathri Tank	....	....	....	....
32. Victoria do.	25	12	....	37
33. Budhihal do.	503	267	10	780
34. Nira Left Bank Canal and Shetphal Tank	97,418	1,02,056	5,203	2,04,677
35. Kadva River Works	....	....	....	....
36. Wangroli Tank	....	....	....	....
37. Tranza-Nagrama Tanks ..	....	....	....	....

I-B—*contd.*

THE YEAR.

		Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	1,31,751	..	741	741	1 32,492
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....
47	*—10*	..	....	....	*—10*
159	621	..	5	5	626
1,530	2,03,147	..	974	974	2,04,121
....	....	..	....	....	....
....	....	..	....	....	....
....	....	..	....	....	....

STATEMENT

DURING

Name of Work.	Direct Charges.			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
A—IRRIGATION WORKS—*concld.*	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE—*concld.*				
38. Savli Tank	..	....	..	..
39. Chankapur Tank	..	....	..	..
40. Saiat Tank	..	....	..	..
41. Suki River	..	....	..	..
42. Godavari Canals	17,794	18,803	965	37,562
43. Futelao Tank	..	....	..	..
44. Dharma Canal	..	....	..	..
45. Gokak Canal Survey	..	....	..	..
46. Nira Right Bank Canal ..	3,28,166	1,69,479	1,593	4,99,238
47. Pravara River Works	....	....	..	..
48. Gokak Canal, Second Section ..	....	....	..	..
Total, Unproductive ..	5,18,053	3,46,231	9,761	8,74,045
Grand Total ..	5,18,053	3,46,231	9,761	8,74,045

I-B—*contd.*

THE YEAR.

		Indirect Charges.			
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
....	37,562	....	178	178	37,740
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....
6,081	4,93,157	562	3,282	3,844	4,97,001
....	....	....	....	....	....
....	....	....	....	....	....
7,817	8,66,228	562	5,180	5,742	8,71,970
7,817	8,66,228	562	5,180	5,742	8,71,970

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Suspense
1	12	13	14	15
A—IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.				
1. Gadikeri Tank	13,105	3,118	140	....
2. Mavinkop do.	23,738	6,232	353	....
3. Ekruk do.	10,07,089	2,12,509	9,713	....
4. Shahada Channel	60,690	38,518	1,531	....
Total, Productive ..	11,04,622	2,60,377	11,737	....
UNPRODUCTIVE.				
5. Kasurdi Tank	31,433	8,495	884	....
6. Chikhli Canal	39,984	13,611	208	....
7. Hathmati and Khari Cut Canals ..	10,07,178	2,24,687	13,252	....
8. Dambal Tank	49,262	10,769	878	....
9. Medleri do.	61,881	15,324	1,155	....
10. Hartala do.	33,437	11,936	2,579	....
11. Mhaswa do.	1,01,259	26,399	1,129	....
12. Madag do.	1,26,596	31,841	2,825	....
13. Asundi do.	48,805	10,881	1,055	....
14. Muchkundi Tank	1,11,830	26,360	2,294	....
15. Bhadalwadi do.	1,57,001	53,493	2,621	....
16. Bhatodi do.	2,73,838	70,183	9,354	....
17. Koregaon do.	30,044	7,661	218	....
18. Krishna Canal	7,39,340	1,56,123	2,738	....

I-B—*contd.*

OF THE YEAR.

			Indirect Charges.				
Total.	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,363	....	16,363	13	542	..	555	16,918
30,323	138	30,185	2,101	1,218	..	3,319	33,504
12,29,311	1,194	12,28,117	69,948	42,321	..	1,12,269	13,40,386
1,00,739	....	1,00,739	1,232	5,264	312	6,808	1,07,547
13,76,736	1,332	13,75,404	73,294	49,345	312	1,22,951	14,98,355
40,812	....	40,812	3,079	1,699	..	4,778	45,590
53,803	....	53,803	917	2,722	..	3,639	57,442
12,45,117	1,469	12,43,648	36,598	38,462	21	75,081	13,18,729
60,909	62	60,847	1,034	2,099	..	3,133	63,980
78,360	6	78,354	243	2,795	..	3,038	81,392
47,952	4	47,948	23,052	2,382	..	25,434	73,382
1,28,787	6	1,28,781	5,026	5,149	..	10,175	1,38,956
1,61,262	14	1,61,248	....	6,350	..	6,350	1,67,598
60,741	....	60,741	12,536	1,718	..	14,254	74,995
1,40,484	267	1,40,217	14,386	4,104	..	18,490	1,58,707
2,13,115	....	2,13,115	4,067	10,240	..	14,307	2,27,422
3,53,375	690	3,52,685	13,023	13,999	..	27,022	3,79,707
37,923	....	37,923	....	1,266	..	1,266	39,189
8,98,201	38	8,98,163	21,822	29,779	43	51,644	9,49,807

STATEMENT

Name of Work.	TO END			
	DIRECT CHARGES.			
	Works.	Establishment.	Tools and Plant.	Suspense.
1	12	13	14	15
	Rs.	Rs.	Rs.	Rs.
A—IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE—*contd.*				
19. Upper Man River Works ..	3,14,286	95,008	6,782	.. .
20. Maini Tank	3,49,759	1,17,527	3,792	....
21. Ashti do.	6,13,578	1,46,014	8,293	....
22. Revari Canal	47,057	9,693	21	....
23. Shirsuphal Tank	1,71,148	38,190	2,861	....
24. Lower Panjhra River Works ..	3,67,303	74,888	3,228	....
25. Yerla River Irrigation Works ..	6,02,586	1,26,889	8,562	....
26. Parsul Tank	1,62,423	42,832	2,823	....
27. Mutha Canals including Matoba Tank	52,80,043	11,85,737	1,22,990	—*1,136*
28. Gokak Canal, First Section and Storage Works	11,55,413	2,05,511	22,948	....
29. Mhaswad Tank	15,98,308	3,45,781	62,937	....
30. Jamda Canals	7,94,306	1,93,426	13,435	....
31. Pathri Tank	5,21,783	1,00,435	7,403	....
32. Victoria do.	53,115	11,264	729	....
33. Budhihal do.	4,05,228	92,129	5,167	.. .
34. Nira Left Bank Canal and Shetphal Tank	94,34,975	32,05,642	2,99,812	....
35. Kadva River Works	7,61,718	1,89,176	22,608	....
36. Wangroli Tank	2,13,031	28,361	1,863	....
37. Tranza-Nagrama Tanks ..	2,22,942	14,168	924	....
38. Savli Tank	2,02,183	30,269	1,974	....

I-B—*contd.*

OF THE YEAR.

			Indirect Charges.				
Total.	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,16,076	241	4,15,835	5,880	17,571	..	23,451	4,39,286
4,71,078	540	4,70,538	3,875	21,850	67	25,792	4,96,330
7,67,885	5,392	7,62,493	52,311	26,860	44	79,215	8,41,708
56,771	..	56,771	1,259	1,781	..	3,040	59,811
2,12,199	..	2,12,199	5,137	7,232	..	12,369	2,24,568
4,45,419	37	4,45,382	8,694	14,545	..	23,239	4,68,621
7,38,037	2,365	7,35,672	22,684	23,023	129	45,836	7,81,508
2,08,078	71	2,08,007	972	6,016	..	6,988	2,14,995
65,87,634	12,328	65,75,306	93,528	2,02,243	1,832	2,97,603	68,72,909
13,83,872	740	13,83,132	53,279	29,709	553	83,541	14,66,673
20,07,026	1,473	20,05,553	36,924	53,539	..	90,463	20,96,016
10,01,167	21	10,01,146	12,015	38,118	81	50,214	10,51,360
6,29,621	1,796	6,27,825	960	14,061	..	15,021	6,42,846
65,108	7,179	57,929	2,463	1,569	..	4,032	61,961
5,02,524	8,071	4,94,453	5,741	12,656	58	18,455	5,12,908
1,29,40,429	11,380	1,29,29,049	1,87,189	2,72,532	23,470	4,83,191	1,34,12,240
9,73,499	140	9,73,359	31,133	31,370	14	62,517	10,35,876
2,43,255	743	2,42,512	46,793	3,972	18	50,783	2,93,295
2,38,034	2	2,38,032	40,620	1,983	..	42,603	2,80,635
2,34,426	247	2,34,179	16,793	4,238	..	21,031	2,55,210

STATEMENT

TO END

Name of Work.	Direct Charges.			
	Works.	Establishment.	Tools and Plant.	Suspense.
1	12	13	14	15
A—IRRIGATION WORKS—*concld.*	Rs.	Rs.	Rs.	Rs.
UNPRODUCTIVE—*concld.*				
39. Chankapur Tank	15,89,583	3,39,029	61,359	....
40. Saiat Tank	1,34,805	22,199	1,448	....
41. Suki River	12,212	2,749	178	....
42. Godavari Canals	82,86,100	14,13,992	2,31,396	....
43. Futelao Tank	88,822	17,325	1,209	....
44. Dharma Canal	77,768	16,588	1,153	....
45. Gokak Canal Survey ..	67,629	28,386	2,844	....
46. Nira Right Bank Canal ..	3,07,64,641	80,01,716	9,89,237	58,964
47. Pravara River Works	1,14,10,663	28,22,216	3,41,767	2
48. Gokak Canal, Second Section ..	92,036	70,024	14,246	....
Total, Unproductive ..	7,86,07,332	1,96,54,927	22,85,176	57,830
Grand Total ..	7,97,11,954	1,99,15,304	22,96,913	57,830

I-B—*concld.*

OF THE YEAR.

			Indirect Charges.				
Total.	*Deduct*—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
16	17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
19,89,971	2,132	19,87,839	20,033	48,103	456	68,592	20,56,431
1,58,452	....	1,58,452	22,470	3,107	....	25,577	1,84,029
15,139	....	15,139	..	385	....	385	15,524
99,31,488	2,047	99,29,441	3,11,326	1,89,306	1,585	5,02,217	1,04,31,658
1,07,356	....	1,07,356	6,680	2,425	....	9,105	1,16,461
95,509	....	95,509	2	2,321	....	2,323	97,832
98,859	....	98,859	..	3,973	677	4,650	1,03,509
3,98,14,558	2,27,995	3,95,86,563	1,20,032	7,88,942	1,77,338	10,86,312	4,06,72,875
1,45,74,648	80,531	1,44,94,117	86,098	4,01,354	25,479	5,12,931	1,50,07,048
1,76,306	....	1,76,306	740	13,238	....	13,978	1,90,284
10,06,05,265	3,68,027	10,02,37,238	13,31,414	23,60,786	2,31,865	39,24,065	10,41,61,303
10,19,82,001	3,69,359	10,16,12,642	14,04,708	24,10,131	2,32,177	40,47,016	10,56,59,658

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION 31ST MARCH

Realizations under main heads of

Name of Work.	Revenue (Actual Receipts).										Revenue
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Establish
	Water rate directly paid.	Share of Land Revenue.	Total.								Executive
1	2	3	4	5	6	7	8	9	10	11	12
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.											
Works in operation.											
1 Gadikeri Tank ..	...	1,172	1,172	..	...	...	..	1,172	..	1,172	21
2 Mavinkop Tank ..	...	2,045	2,045	..	...	...	..	2,045	..	2,045	22
3 Ekruk Tank..	20,085	...	20,085	..	...	...	1,17,162	1,37,247	10	1,37,237	4,395
4 Shahada Channel ..	3,073	6,101	9,174	..	...	...	14	9,188	1	9,187	2,389
Total, Productive.	23,158	9,318	32,476	..	...	...	1,17,176	1,49,652	11	1,49,641	6,827
UNPRODUCTIVE.											
Works in operation.											
5 Kasurdi Tank.	114	...	114	..	...	...	762	876	..	876	325
6 Chikhli Canal.	1,423	...	1,423	..	13	...	11	1,447	..	1,447	591
7 Hathmati and Kharicut Canals ..	55,465	1,453	56,918	..	...	...	6,005	62,923	..	62,923	4,658
8 Dambal Tank.	1,506	916	2,422	..	...	...	1,348	3,770	..	3,770	242
9 Medleri do.	114	...	114	..	...	...	146	260	..	260	421
10 Hartala do.	196	...	196	..	...	...	491	687	..	687	338
11 Mhaswa do.	755	...	755	..	...	...	694	1,449	..	1,449	746
12 Madag do.	1,828	...	1,828	..	...	...	435	2,263	..	2,263	783
13 Asundi do.	375	686	1,061	..	...	...	150	1,211	..	1,211	478
14 Muchkundi Tank ..	135	...	135	..	...	...	656	791	..	791	857
15 Bhadalwadi Tank ..	6,296	...	6,296	..	...	...	416	6,712	..	6,712	1,497
16 Bhatodi Tank.	3,333	1,812	5,145	..	211	...	1,650	7,006	..	7,006	1,880
17 Koregaon do.	2,239	...	2,239	..	...	...	51	2,290	..	2,290	798

I-C.

Works in Deccan and Gujarat for the Year ending 1933.

Revenue and Working Expenses.

Working Expenses.											
Management.		Maintenance and Repairs.									
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries	Tools and Plant.	Plantations.	Total, Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
117	138	21	...	96	..	2	...	257	1	258	914
205	227	23	...	99	..	2	...	351	1	352	1,693
2,622	7,017	4,394	...	7,824	..	156	101	19,492	79	19,571	1,17,666
671	3,060	550	133	858	..	20	...	4,621	10	4,631	4,556
3,615	10,442	4,988	133	8,877	..	180	101	24,721	91	24,812	1,24,829
2	327	192	...	367	..	2	...	888	4	892	*−16*
28	619	343	...	613	..	12	5	1,592	6	1,598	*−151*
1,255	5,913	4,657	1,000	23,740	..	319	...	35,629	247	35,876	27,047
137	379	88	...	195	..	3	...	665	2	667	3,103
3	424	152	...	341	..	7	...	924	3	927	*−667*
10	348	163	...	295	..	6	...	812	3	815	*−128*
15	761	361	...	497	..	13	154	1,786	6	1,792	*−343*
55	838	280	...	635	..	13	...	1,766	6	1,772	491
80	558	172	...	388	..	8	...	1,126	4	1,130	81
4	861	308	...	695	..	14	...	1,878	7	1,885	*−1,094*
126	1,623	892	116	1,574	..	8	...	4,213	17	4,230	2,482
218	2,098	1,069	...	1,506	..	20	15	4,708	15	4,723	2,283
45	843	476	...	853	..	17	4	2,193	8	2,201	89

STATEMENT

	Name of Work.	Revenue (Actual Receipts).										Revenue
		Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Establish
		Water rate directly paid.	Share of Land Revenue.	Total.								Executive
	1	2	3	4	5	6	7	8	9	10	11	12
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT —*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE —*contd.*											
	Works in operation —contd.											
18	Krishna Canal.	77,240	...	77,240	..	141	...	516	77,897	20	77,877	8,905
19	Upper Man River Works.	4,686	...	4,686	..	...	...	15	4,701	..	4,701	3,401
20	Maini Tank ..	5,739	...	5,739	..	43	...	256	6,038	..	6,038	2,061
21	Ashti do.	9,641	...	9,641	..	362	...	1,550	11,553	..	11,553	5,836
22	Revari Canal..	4,922	...	4,922	..	2	...	68	4,992	..	4,992	1,523
23	Shirsuphal Tank ..	5,725	...	5,725	..	...	...	160	5,885	..	5,885	1,232
24	Lower Panjhra River Works.	17,235	8,956	26,191	..	...	...	1,935	28,126	..	28,126	1,060
25	Yerla River Irrigation Works ..	17,452	...	17,452	..	1,149	...	1,353	19,954	..	19,954	7,218
26	Parsul Tank..	3,937	...	3,937	..	111	...	254	4,302	777	3,525	703
27	Mutha Canals including Matoba Tank	2,25,269	63	2,25,342	937	...	...	1,77,941	4,04,220	138	4,04,082	34,278
28	Gokak Canal, First Section and Storage Works ..	53,342	...	53,342	..	...	14,313	3,428	71,083	..	71,083	5,819
29	Mhaswad Tank ..	16,263	...	16,263	..	318	...	2,275	18,856	118	18,738	5,924
30	Jamda Canals.	8,599	...	8,599	..	...	...	404	9,003	..	9,003	5,273
31	Pathri Tank..	3,919	...	3,919	..	...	...	8,868	12,787	..	12,787	1,587
32	Nira Left Bank Canal and Shetphal Tank ..	6,81,469	...	6,81,469	6	704	...	7,916	6,90,095	261	6,89,834	1,31,691
33	Kadwa River Works ..	40,881	594	41,475	..	787	...	818	43,080	1	43,079	13,759
34	Wangroli Tank	10,470	...	10,470	..	...	...	1,511	11,981	..	11,981	1,008
35	Tranza-Nagrama Tanks ..	68	...	68	..	...	...	2,860	2,928	..	2,928	293

I-C—*contd.*

Working Expenses.											Net Revenue.
Management.		Maintenance and Repairs.							Indirect Charges.	Grand Total, Working Expenses.	
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total, Cost of Maintenance.			
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,335	12,240	3,973	568	6,597	404*	141	...	23,923	72	23,995	53,882
94	3,495	1,896	11	3,408	..	67	...	8,877	34	8,911	—4,210
115	2,176	1,108	...	1,999	..	39	...	5,322	20	5,342	696
512	6,348	3,474	...	6,063	..	123	4	16,212	63	16,275	—4,722
98	1,621	674	...	1,214	..	24	...	3,533	12	3,545	1,447
114	1,346	733	...	1,389	..	7	...	3,475	14	3,489	2,396
1,775	2,835	512	...	925	..	18	...	4,290	9	4,299	23,827
349	7,567	4,080	823	6,393	..	145	143	19,151	73	19,224	730
79	782	426	...	585	..	8	22	1,823	6	1,829	1,696
4,423	38,701	20,454	1,859	36,320	..	195	415	97,944	386	98,330	3,05,752
1,609	7,428	2,657	365	5,634	..	118	...	16,202	60	16,262	54,821
461	6,385	3,446	...	6,530	..	31	...	16,392	65	16,457	2,281
172	5,445	2,551	...	4,599	..	91	...	12,686	46	12,732	—3,729
251	1,838	946	...	1,704	..	34	1	4,523	17	4,540	8,247
13,597	1,45,288	82,161	1,192	68,428	..	4,023	4,738	3,05,830	743	3,06,573	3,83,261
759	14,518	8,340	936	10,595	..	152	323	34,864	118	34,982	8,097
209	1,217	1,007	...	5,350	..	69	3	7,646	53	7,699	4,282
1	294	294	...	1,560	..	20	...	2,168	16	2,184	744

* Compensation.

STATEMENT

Name of Work.		Revenue (Actual Receipts).										
		Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Revenue Establish
		Water rate directly paid.	Share of Land Revenue.	Total.								Executive.
1		2	3	4	5	6	7	8	9	10	11	12
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT —*concld.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE —*concld.*											
	Works in operation —concld.											
36	Savli Tank ..	8,964	...	8,964	..	...	...	1,499	10,463	..	10,463	825
37	Chankapur Tank ..	53,166	...	53,166	..	219	...	311	53,696	72	53,624	19,624
38	Saiat Tank ..	2,686	...	2,686	..	...	...	810	3,496	..	3,496	586
39	Godavari Canals ..	3,35,667	...	3,35,667	10	747	...	21,597	3,58,021	420	3,57,601	1,36,505
40	Futelao Tank.	94	...	94	..	...	...	127	221	..	221	193
41	Dharma Canal.	2,920	1,056	3,976	..	...	...	21	3,997	273	3,724	1,378
42	Nira Right Bank Canal.	71,055	...	71,055	36	37	140	5,541	76,809	139	76,670	92,555
43	Pravara River Works ..	4,75,249	76	4,75,325	45	4,237	...	9,003	4,88,610	288	4,88,322	97,549
	Total, Unproductive.	22,10,437	15,622	22,26,059	1,034	9,081	14,453	2,63,852	25,14,479	2,507	25,11,972	5,94,400
	Grand Total..	22,33,595	24,940	22,58,535	1,034	9,081	14,453	3,81,028	26,64,131	2,518	26,61,613	6,01,227

I-C—*concld.*

Working Expenses.											
Management.		Maintenance and Repairs									
ment. Civil Officers.	Total, Revenue Management.	Establishment.	Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total Cost of Maintenance.	Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
179	1,004	824	...	4,379	..	57	4	6,268	44	6,312	4,151
1,063	20,687	11,895	2,036	14,662	..	218	209	49,707	169	49,876	3,748
54	640	587	...	3,117	..	40	...	4,384	31	4,415	*—919*
6,713	1,43,218	85,427	910	1,11,148	..	2,038	1,423	3,44,164	1,135	3,45,299	12,302
2	195	193	...	1,025	..	14	...	1,427	10	1,437	*—1,216*
193	1,571	326	...	—57	..	26	...	1,866	—1	1,865	1,859
3,906	96,461	54,702	...	1,02,452	..	552	...	2,54,167	1,024	2,55,191	*—1,78,521*
9,516	1,07,065	56,375	1,175	73,829	..	1,151	3,155	*2,42,750*	781	2,43,531	2,44,791
51,557	6,45,957	3,58,214	10,991	5,11,747	404	9,843	10,618	15,47,774	5,328	15,53,102	9,58,870
53,172	6,56,399	3,63,202	11,124	5,20,624	404	10,023	10,719	15,72,495	5,419	15,77,914	10,83,699

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation,

Number of works.	Name of works.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6*a*	6*b*	7	8
	IRRIGATION WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
	PRODUCTIVE, DECCAN AND GUJARAT.							
1	Gadikeri Tank.. ..	..	1·50	16,918	1881-82	1882-83	16,918	..
2	Mavinkop do.	..	2·79	33,504	1881-82	1882-83	33,504	948
3	Ekruk do.	48·00	1·68	13,40,386	1890-91	1872-73	13,40,386	4,10,238
4	Shahada Channel ..	20·52	1·16	1,07,547	1921-22	1922-23	1,07,547	..
	Total, Productive ..	68·52	7·13	14,98,355	..	..	14,98,355	4,11,186
	UNPRODUCTIVE.							
5	Kasurdi Tank	..	1·75	45,590	1877-78	1869-70	45,590	1,23,509
6	Chikhli Canal	6·50	..	57,442	1882-83	1870-71	57,442	1,21,559
7	Hathmati and Khari Cut Canals	60·00	82·50	13,18,729	1883-84	1873-74	13,18,729	13,85,930
8	Dambal Tank	..	3·27	63,980	1884-85	1880-81	63,980	76,786
9	Medleri do.	..	5·64	81,392	1885-86	1884-85	81,392	1,71,018
10	Hartala do.	..	5·50	73,382	1886-87	1872-73	73,382	85,929
11	Mhaswa do.	..	7·00	1,38,956	1886-87	1877-78	1,38,956	2,74,935
12	Madeg do.	9·00	..	1,67,598	1888-89	1866-67	1,67,598	3,79,781
13	Asundi do.	..	4·86	74,995	1889-90	1884-85	74,995	1,20,925
14	Muchkundi Tank.. ..	5·50	2·25	1,58,707	1890-91	1884-85	1,58,707	2,72,618
15	Bhadalwadi do. ..	..	9·75	2,27,422	1890-91	1881-82	2,27,422	3,69,098
16	Bhatodi Tank	4·50	5·50	3,79,707	1891-92	1871-72	3,79,707	7,62,154
17	Koregaon do.	3·75	..	39,189	1891-92	1868-69	39,189	1,02,075
18	Krishna Canal	63·87	..	9,49,807	1891-92	1869-70	9,49,807	4,43,283
19	Upper Man River Works ..	17·50	6·50	4,39,286	1891-92	1872-73	4,39,286	9,22,699
20	Maini Tank	9·25	7·58	4,96,330	1891-92	1875-76	4,96,330	8,01,811
21	Ashti Tank	27·50	3·15	8,41,708	1892-93	1881-82	8,41,708	11,98,094
22	Revari Canal	10·25	..	59,811	1892-93	1865-66	59,811	56,108
23	Shirsuphal Tank.. ..	..	12·50	2,24,568	1892-93	1879-80	2,24,568	4,12,161
24	Lower Panjhra River Works ..	..	45·00	4,68,621	1894-95	1851-52	4,68,621	4,63,832
25	Yerla River Irrigation Works..	33·33	4·00	7,81,508	1895-96	1869-70	7,81,508	14,22,065
26	Parsul Tank	..	4·75	2,18,946	1895-96	1889-90	2,14,995	2,93,720
27	Mutha Canals including Matoba tank	88·00	84·00	70,44,020	1896-97	1874-75	68,72,909	36,08,100

II-C.

Embankment and Drainage works for and up to the end of 1932-33.

1932-33.		FINANCIAL RESULTS OF THE YEAR 1932-33.									
Accumulated surplus revenues.	Total sum-at-charge (column 7+ column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
9	10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
59,772	16,918	1,172	258	914	5·40	5·40	544	370	..	418	22·01
..	34,452	2,045	352	1,693	5·05	4·91	1,004	689	..	634	17·21
..	17,50,624	1,37,237	19,571	1,17,666	8·78	6·72	40,837	76,829	..	3,366	14·26
12,865	1,07,547	9,187	4,631	4,556	4·24	4·24	4,282	274	..	1,301	50·41
72,637	19,09,541	1,49,641	24,812	1,24,829	8·33	6·54	46,667	78,162	..	5,719	16·58
..	1,69,099	876	892	*—16*	..	..	1,357	..	1,373	47	101·83
..	1,79,001	1,447	1,598	*—151*	..	..	1,789	..	1,940	252	110·44
..	27,04,659	62,923	35,876	27,047	2·05	1·00	41,416	..	14,369	2,989	57·02
..	1,40,766	3,770	667	3,103	4·86	2·20	2,023	1,080	..	150	17·69
..	2,52,410	260	927	*—667*	..	..	2,605	..	3,272	31	356·54
..	1,59,311	687	815	*—128*	..	..	1,594	..	1,722	114	118·63
..	4,13,891	1,449	1,792	*—343*	..	..	4,282	..	4,625	316	123·67
..	5,47,379	2,263	1,772	491	0·29	0·09	5,352	..	4,871	573	78·30
..	1,95,920	1,211	1,130	81	0·11	0·04	2,020	..	1,939	310	93·31
..	4,31,325	791	1,885	*—1,094*	..	..	4,663	..	5,757	12	238·31
..	5,96,520	6,712	4,230	2,482	1·09	0·41	7,087	..	4,605	668	63·02
..	11,41,861	7,006	4,723	2,283	0·60	0·19	11,727	..	9,444	632	67·41
..	1,41,264	2,290	2,201	89	0·22	0·06	1,261	..	1,172	551	96·11
..	13,93,090	77,877	23,995	53,882	5·67	3·86	29,988	23,894	..	5,147	30·81
..	13,61,985	4,701	8,911	*—4,210*	..	..	13,827	..	18,037	774	189·56
..	12,98,141	6,038	5,342	696	0·14	0·05	15,844	..	15,148	1,473	88·47
..	20,39,802	11,553	16,275	*—4,722*	..	..	25,483	..	30,205	3,177	140·87
..	1,15,919	4,992	3,545	1,447	2·42	1·25	1,888	..	441	705	71·01
..	6,36,729	5,885	3,489	2,396	1·07	0·38	7,056	..	4,660	956	59·29
..	9,32,453	28,126	4,299	23,827	5·08	2·56	14,810	9,017	..	2,490	15·28
..	22,03,573	19,954	19,224	730	0·09	0·03	24,841	..	24,111	2,680	96·34
..	5,08,715	3,525	1,829	1,696	0·78	0·31	6,917	..	5,221	814	51·89
..	1,04,81,009	4,04,082	98,330	3,05,752	4·44	2·91	2,22,342	83,409	..	11,328	24·33

STATEMENT

Number of works.	Name of works.	GENERAL FINANCIAL RESULTS TO END OF						
		Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.
		Main canals and branches.	Distributaries.					
1	2	3	4	5	6a	6b	7	8
	A.—IRRIGATION WORKS —*contd.* UNPRODUCTIVE—*contd.*	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.
28	Gokak Canal, First Section and Storage Works ..	16·13	35·43	14,66,673	1896–97	1884–85	14,66,673	4,43,698
29	Mhaswad Tank	27·75	5·64	20,96,016	1900–01	1884–85	20,96,016	28,85,688
30	Jamda Canals	39·00	75·00	10,51,360	1901–02	1870–71	10,51,360	26,74,946
31	Pathri Tank	4·66	3·33	6,42,846	1901–02	1906–07	6,42,846	5,28,712
32	Victoria do.	..	..	4,61,003	Under co	nstruction	61,961	57,083
33	Budhihal do.	..	..	14,54,620	Do.	do.	5,12,908	4,64,904
34	Nira Left Bank Canal and Shetphal Tank	106·79	139·00	1,00,92,564	1905–06	1885–86	1,34,12,240	8,87,118
35	Kadwa River Works ..	24·12	13·92	10,35,876	1907–08	1868–69	10,35,876	15,04,729
36	Wangroli Tank	17·26	..	2,93,295	1908–09	1904–05	2,93,295	2,68,428
37	Tranza Nagrama Tanks ..	7·60	..	2,80,635	1909–10	1904–05	2,80,635	2,83,618
38	Savli Tank	8·35	1·32	2,55,210	1909–10	1908–09	2,55,210	2,65,091
39	Chankapur Tank ..	18·61	20·80	20,56,431	1909–10	1909–10	20,56,431	19,25,917
40	Saist do.	9·25	1·94	1,84,029	1911–12	1910–11	1,84,029	2,84,591
41	Suki River	..	..	..	Not completed.	Under construction.	15,524	10,963
42	Godavari Canals	122·00	112·00	1,05,43,002	1915–16	1911–12	1,04,31,658	42,47,578
43	Futelao Tank	3·99	..	1,16,461	1916–17	1915–16	1,16,461	91,100
44	Dharma Canal	27·15	3·71	97,832	1921–22	1913–14	97,832	1,09,041
45	Gokak Canal Survey ..	..	..	67,865	Not completed.	Under construction.	1,03,509	55,698
46	Nira Right Bank Canal ..	142·03	303·24	5,83,07,259	Do.	1924–25	4,06,72,875	2,29,74,952
47	Pravara River Works ..	115·12	148·37	1,50,07,048	1926–27	1909–10	1,50,07,048	89,31,439
48	Gokak Canal, Second Section.	..	..	1,91,995	Work in	abeyance.	1,90,284	3,60,879
	Total, Unproductive ..	1,028·76	1,159·20	12,00,53,714	..	..	10,41,61,303	6,31,24,363
	Grand Total ..	1,097·28	1,166·33	12,15,52,069	..	..	10,56,59,658	6,35,35,549

II-C—*contd.*

1932-33.		FINANCIAL RESULTS OF THE YEAR 1932-33.									
Accumulated surplus revenues.	Total sum-at-charge (column 7+column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
9	10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
..	19,10,371	71,083	16,262	54,821	3·73	2·86	47,900	6,921	..	5,995	22·88
..	49,81,704	18,738	16,457	2,281	0·11	0·04	66,688	..	64,407	9,031	87·93
..	37,26,306	9,003	12,732	*−3,729*	..	..	33,524	..	37,253	2,983	141·42
..	11,71,558	12,787	4,540	8,247	1·28	0·70	20,876	..	12,629	987	35·50
..	1,19,044	..	..	..	..	..	2,005	..	2,005	..	..
..	9,77,812	..	..	..	..	..	16,504	..	16,504	..	..
..	1,42,99,358	6,89,834	3,06,573	3,83,261	2·86	2·68	5,84,362	..	2,01,101	53,387	44·44
..	25,40,605	43,079	34,982	8,097	0·78	0·32	32,404	..	24,307	4,184	81·20
..	5,61,723	11,981	7,699	4,282	1·45	0·76	8,147	..	3,865	2,102	64·26
..	5,64,253	2,928	2,184	744	0·27	0·13	7,915	..	7,171	..	74·59
..	5,20,301	10,463	6,312	4,151	1·63	0·80	7,787	..	3,636	2,147	60·33
..	39,82,348	53,624	49,876	3,748	0·18	0·09	69,541	..	65,793	5,665	93·01
..	4,68,620	3,496	4,415	*−919*	..	..	5,269	..	6,188	498	126·29
..	26,487	..	..	..	..	..	503	..	503	..	..
..	1,46,79,236	3,57,601	3,45,299	12,302	0·12	0·08	3,38,685	..	3,26,383	16,648	96·56
..	2,07,561	221	1,437	*−1,216*	..	..	3,570	..	4,786	50	650·23
..	2,06,873	3,724	1,865	1,859	1·90	0·89	3,409	..	1,550	5,632	50·08
..	1,59,207	..	..	..	..	..	5,605	..	5,605	..	..
..	6,36,47,827	76,670	2,55,191	*−1,78,521*	..	..	19,78,760	..	21,57,281	21,877	332·84
..	2,39,38,487	4,88,322	2,43,531	2,44,791	1·63	1·02	6,45,429	..	4,00,638	20,407	49·87
..	5,51,163	..	..	..	..	..	5,863	..	5,863	..	..
..	16,72,85,666	25,11,972	15,53,102	9,58,870	0·92	0·57	43,34,929	..	33,76,059	1,87,782	61·82
72,637	16,91,95,207	26,61,613	15,77,914	10,83,699	1·03	0·64	43,81,596	..	32,97,897	1,93,501	59·28

R. V. TRIVEDI,
Deputy Accountant General.

STATEMENT

Demands and Realizations during the

	Irrigation Works.	Balance of demands unrealized at commencement of the year (*b*).	Demands of	
			Rabi, 1931-1932.	Kharif, 1932-1933.
	1	2	3	4
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.
	PRODUCTIVE.			
	Works in operation.			
1	Gadikeri Tank	....	....	....
2	Mavinkop Tank	....	....	....
3	Ekruk Tank	22,386	11,500	8,022
4	Shahada Channel	622	1,599	890
	Total, Productive ..	23,008	13,099	8,912
	UNPRODUCTIVE.			
	Works in operation.			
5	Kasurdi Tank	....	111	3
6	Chikhli Canal	538	995	1,039
7	Hathmati and Khari Cut Canals ..	1,18,212	11,691	11,436
8	Dambal Tank	—844* 4,699	....	416
9	Medleri Tank	77	37	384
10	Hartala Tank	96	197	9
11	Mhaswa Tank	....	710	142
12	Madag Tank	868	1,097	1,202
13	Asundi Tank	195	267	146
14	Muchkundi Tank	....	....	135
15	Bhadalwadi Tank	9,274	5,630	1,672
16	Bhatodi Tank	565	2,712	621
17	Koregaon Tank	4	1,946	290

III-C.

Year 1932-1933 in Deccan and Gujarat.

the year (*a*).		Total including balance at the commencement of the year.	*Deduct*— Remissions not including Cash Refunds.	Net Total.	*Deduct*— Amount unrealised at close of the year.	Actual realizations of the year (*c*).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....	....
....	....	....	....	....	....	....
1,12,185	1,31,707	1,54,093	....	1,54,093	16,846	1,37,247
14	2,503	3,125	....	3,125	38	3,087
1,12,199	1,34,210	1,57,218	....	1,57,218	16,884	1,40,334
762	876	876	....	876	....	876
24	2,058	2,596	....	2,596	1,149	1,447
6,005	29,132	1,46,500	10	1,46,490	85,020	61,470
1,348	1,764	6,463	....	6,463	3,609	2,854
146	567	644	....	644	384	260
440	646	742	....	742	55	687
694	1,546	1,546	....	1,546	97	1,449
435	2,734	3,602	....	3,602	1,339	2,263
150	563	758	....	758	233	525
656	791	791	....	791	....	791
416	7,718	16,992	....	16,992	10,280	6,712
1,861	5,194	5,759	....	5,759	565	5,194
51	2,287	2,291	....	2,291	1	2,290

STATEMENT

	Irrigation Works.	Balance of demands unrealized at commencement of the year (*b*).	Demands of	
			Rabi, 1931-1932.	Kharif, 1932-1933.
	1	2	3	4
		Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*contd.*			
	UNPRODUCTIVE—*contd.*			
	Works in operation—contd.			
18	Krishna Canal	85,515	4,555	78,640
19	Upper Man River Works	1,300	3,603	1,223
20	Maini Tank	84	5,791	489
21	Ashti Tank	25,608	9,774	6,590
22	Rewari Canal	1,047	3,670	977
23	Shirsuphal Tank	4,359	3,835	2,419
24	Lower Panjhra River Works	4,150	(*d*) 7,410	(*d*) 7,882
25	Yerla River Irrigation Works ..	1,450	16,828	1,892
26	Parsul Tank	5,205	2,455	1,524
27	Mutha Canals including Matoba Tank ..	3,13,402	16,258	2,26,195
28	Gokak Canal First Section and Storage Works	33,835	12,007	37,269
29	Mhaswad Tank	33,921	7,312	24,758
30	Jamda Canals	3,863	5,157	6,969
31	Pathri Tank	2,141	3,831	158
32	Nira Left Bank Canal and Shetphal Tank.	6,41,424	1,16,291	5,31,640
33	Kadwa River Works	47,004	11,868	24,599
34	Wangroli Tank	2,298	941	9,710
35	Tranza Nagrama Tanks	63	5	....
36	Savli Tank	8,634	10	10,831
37	Chankapur Tank	49,800	16,325	30,569
38	Saiat Tank	1,550	187	1,957
39	Godavari Canals	—179* 4,58,349	13,948	2,60,317

III-C—*contd.*

the year (*a*).		Total including balance at the commencement of the year.	*Deduct*— Remissions not including Cash Refunds.	Net Total.	*Deduct*— Amount unrealised at close of the year.	Actual realizations of the year (*c*).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
657	83,852	1,69,367	....	1,69,367	91,470	77,897
15	4,841	6,141	2	6,139	1,438	4,701
299	6,579	6,663	....	6,663	625	6,038
1,912	18,276	43,884	....	43,884	32,331	11,553
70	4,717	5,764	....	5,764	772	4,992
160	6,414	10,773	....	10,773	4,888	5,885
1,935	17,227	21,377	....	21,377	2,207	19,170
2,502	21,222	22,672	8	22,664	2,710	19,954
365	4,344	9,549	2,440	7,109	2,807	4,302
1,78,878	4,21,331	7,34,733	2,312	7,32,421	3,28,274	4,04,147
17,941	67,217	1,01,052	6	1,01,046	29,963	71,083
2,593	34,663	68,584	115	68,469	49,613	18,856
404	12,530	16,393	....	16,393	7,390	9,003
7,015	11,004	13,145	....	13,145	358	12,787
8,626	6,56,557	12,97,981	4,843	12,93,138	6,03,043	6,90,095
1,605	38,072	85,076	....	85,076	42,590	42,486
1,511	12,162	14,460	....	14,460	2,479	11,981
2,860	2,865	2,928	....	2,928	....	2,928
1,499	12,340	20,974	....	20,974	10,511	10,463
530	47,424	97,284	85	97,199	43,503	53,696
810	2,954	4,325	....	4,325	829	3,496
22,354	2,96,619	7,54,968	532	7,54,436	3,96,415	3,58,021

STATEMENT

	Irrigation Works.	Balance of demands unrealized at commencement of the year (*b*).	Demands of	
			Rabi, 1931-32.	Kharif, 1932-33.
	1	2	3	4
		Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*concld.*			
	UNPRODUCTIVE—*concld.*			
	Works in operation—concld.			
40	Futelao Tank	178	91	3
41	Dharma Canal	6,481	....	2,225
42	Nira Right Bank Canal	2,22,215	35,901	1,07,062
43	Pravara River Works	4,83,618	28,044	3,48,953
	Total, Unproductive ..	25,71,059	3,51,490	17,42,346
	Grand Total ..	25,94,067	3,64,589	17,51,258

* Represents demands for Rabi 1929-30 included
(*a*) Excluding Irrigation share
(*b*) Correct balances now
(*c*) Exclusive of "Refunds of
(*d*) Inclusive of assessment as

III-C—*concld.*

the year (a).		Total including balance at the commencement of the year.	*Deduct*—Remissions not including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of the year.	Actual realizations of the year (c).
Miscellaneous Receipts.	Total.					
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
127	221	399	....	399	178	221
21	2,246	8,727	....	8,727	5,786	2,941
5,754	1,48,717	3,70,932	251	3,70,681	2,93,872	76,809
13,313	3,90,310	8,73,928	705	8,73,223	3,84,689	4,88,534
2,86,744	23,80,580	49,51,639	11,309	49,40,330	24,41,473	24,98,857
3,98,943	25,14,790	51,08,857	11,309	50,97,548	24,58,357	26,39,191

twice, i.e. in Canal Return for 1929-30 and 1930-31 now set right.
ot Land Revenue.
reported by the District Officers in Canal Returns Nos. XI and XII.
Revenue " and " Indirect Revenue ".
shown in Canal Return No. XIV.

V. N. ADAVI,
Deputy Accountant General.

STATEMENT

Statement showing the Financial Results of Irrigation Works assessment of the year. Principal results and

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
	A.—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
	PRODUCTIVE, DECCAN & GUJARAT.				
1	Gadikeri Tank	16,918	....	..	..
2	Mavinkop do.	33,504	....	..	..
3	Ekruk do.	13,40,386	19,057	..	..
4	Shahada Channel	1,07,547	1,733	..	..
	Total, Productive ..	14,98,355	20,790	..	..
	UNPRODUCTIVE, DECCAN & GUJARAT.				
5	Kasurdi Tank	45,590	178	..	..
6	Chikhli Canal	57,442	2,297	..	13
7	Hathmati and Khari Cut Canals ..	13,18,729	12,554	..	..
8	Dambal Tank	63,980	42	..	..
9	Medleri do.	81,392	422	..	..
10	Hartala do.	73,382	399	..	..
11	Mhaswa do.	1,38,956	711	..	..
12	Madag do.	1,67,598	2,443	..	..
13	Asundi do.	74,995	855	..	..
14	Muchkundi do.	1,58,707	135	..	..
15	Bhadalwadi do.	2,27,422	4,554	..	..

(*a*) No percentage is calculated as the net

IV-C.

in Deccan and Gujarat for the year 1932-33, based on the operations for the year ended 31st March 1933.

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	..	..	2,344	2,344	258	2,086	12·33
..	..	..	..	2,045	2,045	352	1,693	5·05
..	..	1,12,185	1,31,242	...	1,31,242	19,571	1,11,671	8·33
..	..	14	1,747	6,101	7,848	4,631	3,217	2·99
..	..	1,12,199	1,32,989	10,490	1,43,479	24,812	1,18,667	7·92
..	..	762	940	...	940	892	48	0·11
..	..	11	2,321	...	2,321	1,598	723	1·26
..	..	6,005	18,559	1,920	20,479	35,876	*—15,397*	(*a*)
..	..	1,348	1,390	916	2,306	667	1,639	2·56
..	..	146	568	...	568	927	*—359*	(*a*)
..	..	440	839	...	839	815	24	0·03
..	..	694	1,405	...	1,405	1,792	*—387*	(*a*)
..	..	435	2,878	...	2,878	1,772	1,106	0·66
..	..	150	1,005	686	1,691	1,130	561	0·75
..	..	656	791	...	791	1,885	*—1,094*	(*a*)
..	..	416	4,970	...	4,970	4,230	7 0	0·33

revenue against the work is a minus figure.

STATEMENT

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
	A.—IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE, DECCAN & GUJARAT—*contd.*				
16	Bhatodi Tank	3,79,707	2,958	..	211
17	Koregaon Tank	39,189	2,335	..	..
18	Krishna Canal	9,49,807	86,294	..	141
19	Upper Man River Works	4,39,286	4,068	..	..
20	Maini Tank	4,96,330	6,247	..	43
21	Ashti Tank	8,41,708	15,402	..	362
22	Rewari Canal	59,811	3,933	..	2
23	Shirsuphal Tank	2,24,568	5,704	..	..
24	Lower Panjhra River Works	4,68,621	15,178	..	..
25	Yerla River Irrigation Works	7,81,508	15,018	..	1,149
26	Parsul Tank	2,14,995	4,038	..	111
27	Mutha Canals including Matoba Tank ..	68,72,909	2,38,110	..	..
28	Gokak Canal, First Section and Storage Works	14,66,673	44,411	..	..
29	Mhaswad Tank	20,96,016	35,244	..	318
30	Jamda Canals	10,51,360	11,628	..	..
31	Pathri Tank	6,42,846	3,915	..	..
32	Nira Left Bank Canal and Shetphal Tank..	1,34,12,240	6,25,087	..	704
33	Kadwa River Works	10,35,876	35,469	..	787
34	Wangroli Tank	2,93,295	10,020	..	..
35	Tranza Nagrama Tanks	2,80,635	....	..	..
36	Savli Tank	2,55,210	10,839	..	..

(*a*) No percentage is calculated as the net

IV-C—*contd.*

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	1,650	4,819	1,812	6,631	4,723	1,908	0·50
..	..	51	2,386	...	2,386	2,201	185	0·47
..	..	516	86,951	...	86,951	23,995	62,956	6·63
..	..	15	4,083	...	4,083	8,911	*—4,828*	(*a*)
..	..	256	6,546	...	6,546	5,342	1,204	0·24
..	..	1,550	17,314	...	17,314	16,275	1,039	0·12
..	..	68	4,003	...	4,003	3,545	458	0·77
..	..	160	5,864	...	5,864	3,489	2,375	1·06
..	..	1,935	17,113	8,956	26,069	4,299	21,770	4·65
..	..	1,353	17,520	...	17,520	19,224	*—1,704*	(*a*)
..	..	254	4,403	...	4,403	1,829	2,574	1·20
..	937	1,77,941	4,16,988	73	4,17,061	98,330	3,18,731	4·64
14,313	..	3,628	62,352	...	62,352	16,262	46,090	3·14
..	..	2,275	37,837	...	37,837	16,457	21,380	1·02
..	..	404	12,032	...	12,032	12,732	*—700*	(*a*)
..	..	7,015	10,930	...	10,930	4,540	6,390	0·99
..	6	7,916	6,33,713	...	6,33,713	3,06,573	3,27,140	2·44
..	..	818	37,074	594	37,668	34,982	2,686	0·26
..	..	1,511	11,531	...	11,531	7,699	3,832	1·31
..	..	2,860	2,860	...	2,860	2,184	676	0·24
..	..	1,499	12,338	..	12,338	6,312	6,026	2·36

revenue against the work is a minus figure.

STATEMENT

	Irrigation Works.	Capital outlay (direct and indirect) to end of year.	Revenue		
			Direct		
			Occupier's rate.	Owner's rate.	Plantations.
	1	2	3	4	5
	A.—IRRIGATION WORKS—*concld.*	Rs.	Rs.	Rs.	Rs.
	UNPRODUCTIVE—*concld.*				
37	Chankapur Tank	20,56,431	43,086	..	219
38	Saiat do.	1,84,029	1,957	..	..
39	Godavari Canals	1,04,31,658	2,70,726	..	747
40	Futelac Tank .. .	1,16,461	146	..	..
41	Dharma Canal	97,832	2,225	..	..
42	Nira Right Bank Canal	4,06,72,875	1,12,039	..	37
43	Pravara River Works	1,50,07,048	3,65,491	..	4,265
	Total, Unproductive ..	10,32,77,117	19,96,158	..	9,109
	Grand Total ..	10,47,75,472	20,16,948	..	9,109

(*a*) No percentage is calculated as the net

IV-C—*concld.*

ASSESSED DURING THE YEAR.								
assessed Revenue.				Indirect Revenue (Land Revenue due to operation of Canal).	Grand Total.	Working expenses, direct and indirect.	Net assessed Revenue of the year.	Percentage on Capital outlay to end of year.
Water-power.	Navigation.	Miscellaneous.	Total.					
6	7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	311	43,616	...	43,616	49,876	— 6,260	(a)
..	..	810	2,767	...	2,767	4,415	—1,648	(a)
..	10	21,597	2,93,080	...	2,93,080	3,45,299	—52,219	(a)
..	..	127	273	...	273	1,437	—1,164	(a)
..	..	21	2,246	1,056	3,302	1,865	1,437	1·47
140	36	5,541	1,17,793	...	1,17,793	2,55,191	—1,37,398	(a)
..	45	9,003	3,78,804	76	3,78,880	2,43,531	1,35,349	0·90
14,453	1,034	2,62,148	22,82,902	16,089	22,98,991	15,53,102	7,45,889	0·72
14,453	1,034	3,74,347	24,15,891	26,579	24,42,470	15,77,914	8,64,556	0·83

revenue against the work is a minus figure.

V. N. ADAVI,
Deputy Accountant General.

STATEMENT

Statement showing Incidence of Working Expenses and Assessed Water the year

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT		Rs.	Rs.	Rs.	Rs.	Rs.
	PRODUCTIVE						
1	Gadikeri Tank	..	..	..	..	2,344	2,344
2	Mavinkop do	..	..	..	..	2,045	2,045
3	Ekruk do.	17·06	19,057	..	19,057	..	19,057
4	Shahada Channel	4·33	1,733	..	1,733	6,101	7,834
	Total, Productive ..	..	20,790	..	20,790	10,490	31,280
	UNPRODUCTIVE						
5	Kasurdi Tank	..	178	..	178	..	178
6	Chikhli Canal	1·54	2,297	..	2,297	..	2,297
7	Hathmati Canal and Khari Cut Canals.	26 / 8	12,554	..	12,554	1,920	14,474
8	Dambal Tank	0·77	42	..	42	916	958
9	Medleri do.	1·54	422	..	422	..	422
10	Hartala do.	0·10	399	..	399	..	399
11	Mhasva do.	1·42	711	..	711	..	711
12	Madag do.	10·47	2,443	..	2,443	..	2,443
13	Asundi do.	2·55	855	..	855	686	1,541
14	Muchkundi Tank	..	135	..	135	..	135
15	Bhadalvadi do.	2	4,554	..	4,554	..	4,554
16	Bhatodi do.	3	2,958	..	2,958	1,812	4,770
17	Koregaon do.	0·45	2,335	..	2,335	..	2,335
18	Krishna Canal	51·71	86,294	..	86,294	..	86,294
19	Upper Man River Works	0·99	4,068	..	4,068	..	4,068
20	Maini Tank	4·38	6,247	..	6,247	..	6,247
21	Ashti do.	2·37	15,412	..	15,412	..	15,412
22	Revari Canal	3·09	3,933	..	3,933	..	3,933
23	Shirsuphal Tank	4·00	5,704	..	5,704	..	5,704
24	Lower Panjhra River Works ..	2·35	15,178	..	15,178	8,956	24,134
25	Yerla River Irrigation Works ..	18·98	15,018	..	15,018	..	15,018
26	Parsul Tank	4·00	4,038	..	4,038	..	4,038

* Area under

II-E.

Revenue on Canals in the Bombay Presidency, excluding Sind, during 1932-33.

Gross assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,344	258	418*	11·00	0·62	..	..	..	5·61	..
2,045	352	634*	17·21	0·56	..	..	..	3·23	..
1,31,242	19,571	3,386	14·90	5·78	1,147	5·62	1,117	5·62	1,117
7,842	4,631	303 998*	59·05	3·56	170	1·33	400	6·02	1,809
1,43,479	24,812	3,689 2,050*	17·29	4·32	..	3·62	..	5·45	..
940	892	47	94·90	19·00	..	3·80	..	3·80	..
2,321	1,598	253	68·89	6·31	1,037	9·08	1,492	9·08	1,492
20,479	35,876	2,989	175·18	12·00	1,055·18	4·20	369·27	4·84	425·70
2,306	667	7 143*	29·22	4·45	666·23	6·00	54·55	6·39	1,244·16
568	927	32	163·20	28·97	601·88	13·19	274·03	13·19	274·03*
839	815	114	0·97	7·15	8,150	3·50	3,990	3·50	3,990
1,405	1,792	317	1·28	5·65	1,262	2·24	500	2·24	500
2,878	1,772	573	61·66	3·09	169·24	4·26	232·38	4·26	232·38
1,691	1,130	120 190*	66·74	3·65	443·14	7·13	335·29	4·97	604·31
791	1,885	12	238·31	157·08	..	11·25	..	11·25	..
4,970	4,230	668	85·11	6·33	2,115	6·82	2,277	6·82	2,277
6,631	4,723	632	71·23	7·47	1,574	4·68	986	7·55	1,590
2,386	2,201	551	71·29	3·99	4,891	5·51	6,746	5·50	6,746
86,951	23,995	5,147	27·60	4·66	464	16·76	16·69	16·76	16·69
4,083	8,911	774	218·35	11·51	9,001	5·25	4,109	5·25	4,109
6,546	5,342	1,473	81·60	3·62	1,219	4·24	1,426	4·24	1,426
17,314	16,275	3,178	93·99	5·12	6,867	4·84	6,404	4·84	6,503
4,003	3,545	705	88·54	5·02	1,147	5·58	12·73	5·58	12·73
5,864	3,489	956	59·50	3·65	872	5·97	1,426	5·97	1,426
26,069	4,299	1,223 1,266*	16·49	1·73	1,829	6·10	6,458	9·69	11,120
17,520	19,224	2,681	109·72	7·17	1,018	5·60	791	5·60	791
4,403	1,829	814	41·54	2·25	457	4·96	1,009	4·96	1,009

consolidated assessment.

STATEMENT

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
			Rs.	Rs.	Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—*concld.*						
	UNPRODUCTIVE—*concld.*						
27	Mutha Canals including Matoba Tank	157	2,38,110	..	2,38,110	73	2,38,183
28	Gokak Canal, 1st Section and Storage Works.	24·25	44,411	..	44,411	..	44,411
29	Mhaswad Tank..	65	35,244	..	35,244	..	35,244
30	Jamda Canals	37·99	11,628	..	11,628	..	11,628
31	Pathri Tank	1·27	3,915	..	3,915	..	3,915
32	Nira Left Bank Canal and Shetphal Tank.	329 20	6,25,087	..	6,25,087	..	6,25,087
33	Kadwa River Works. — Waghad Tank.	..	35,469	..	35,469	594	36,063
	Palkhed Canal.	34					
	Ojhar-Tambat Canal ..	14					
	Wadali Canal..	11					
34	Wangroli Tank	114·09	10,020	..	10,020	..	10,020
35	Tranza Nagrama Tanks	..	..	..	..	..	..
36	Savli Tank	118·16	10,839	..	10,839	..	10,839
37	Chankapur Tank—Girna Left Bank Canal.	64	43,086	..	43,086	..	43,086
38	Saiat Tank	37·13	1,957	..	1,957	..	1,957
39	Lake Beale—Darna Dam.. ..	..	2,70,726	..	2,70,726	..	2,70,726
	Godavari Right Bank Canal ..	154					
	Godavari Left Bank Canal ..	97					
40	Futelao Tank	7·08	146	..	146	..	146
41	Dharna Canal	49·64	2,225	..	2,225	1,056	3,281
42	Nira Right Bank Canal	381	1,12,039	..	1,12,039	..	1,12,039
43	Pravara River Works. — Pravara Right Bank Canal..	70	3,65,491	..	3,65,491	76	3,65,567
	Pravara Left Bank Canal..	315					
	Total, Unproductive ..	..	19,96,158	..	19,96,158	16,089	20,12,247
	Grand Total ..	..	20,16,948	..	20,16,948	26,579	20,43,527

* Area under consolidated
† Area indirectly irrigated

II-E—*concld.*

Gross assessed Revenue from all sources.	Working Expenses Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,17,061	98,330	11,299 22†	23·58	8·70	626	21·07	1,516	21·08	1,517
62,352	16,262	6,899	26·07	2·36	670·60	6·44	1806·60	6·44	1806·60
37,837	16,457	9,031	43·60	1·82	253	3·89	541	3·89	541
12,032	12,732	2,983	1·06	4·27	335	3·89	306	3·89	306
10,930	4,540	987	41·53	4·59	3,574	3·96	3,082	3·96	3,082
6,33,713	3,06,573	53,387	48·40	5·75	879	11·71	1,762	11·71	1,762
37,668	34,982	.. 2,088 1,082 1,914	92·86	8·36	593	8·48	601	8·62	611
11,531	7,699	2,102	66·76	3·66	67·48	4·76	87·82	4·76	87·96
2,860	2,184	..	76·36	..	..	..	..	..	..
12,338	6,312	2,147	51·16	2·94	53·49	5·04	91·73	5·04	91·73
43,616	49,876	5,665	114·38	8·80	779	7·61	673	7·61	673
2,767	4,415	493	159·63	8·86	118·90	3·92	52·70	3·92	52·70
2,93,080	3,45,299	386 9,052 7,209	117·82	20·74	1,376	16·27	1,079	16·27	1,079
273	1,437	50	524·45	28·74	202·96	2·94	20·76	2·94	20·76
3,302	1,865	405 5,227*	56·50	0·33	37·56	5·49	4·53	4·69	66·08
1,17,793	2,55,191	21,894	216·08	11·66	670	5·12	294	5·12	294
3,78,880	2,43,531	4,750 15,657	64·30	11·93	632	17·91	949	17·91	950
22,98,991	15,53,102	1,81,851 6,826* 22†	69·65	8·23	..	10·50	..	10·70	..
24,42,470	15,77,914	1,85,540 8,876* 22†	64·63	8·11	..	10·40	..	10·52	

assessment.
by underground percolation from the Mutha Left Bank Canal.

STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in the Bombay Presidency, excluding Sind, during the year 1932-33.

		1		2		3		4		5	
		Gadikeri Tank.		Mavinkop Tank.		Ekruk Tank		Shahada Channel		Kasurdi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards	Vegetables.	..	..	..	..	82	820	..	..	2	100
	Fruits and other trees ..	..	..	..	..	6	240	32	1,850	..	..
Sugarcane		..	..	..	..	230	31,050	7	500	..	..
Cereals.	Wheat ..	..	..	..	..	277	7,240	115	1,105	8	240
	Barley ..	..	..	..	..	3	15	..	..	..	..
	Rice ..	..	..	..	..	123	2,460	..	..	..	..
	Maize ..	..	..	..	..	15	150	..	..	1	25
	Jowar ..	..	..	..	..	1,587	39,675	..	..	30	450
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	1	20
	Miscellaneous ..	..	..	..	..	300	6,000	..	..	..	..
Pulses	Gram, Udid, Mug ..	..	..	..	..	116	1,856	..	..	..	..
	Tur ..	..	..	..	..	..	..	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Groundnut ..	..	..	..	..	149	2,980	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	..	..	..	..	272	8,160	..	..	..	..
	Lucerne, etc. ..	..	..	..	..	1	10	19	708	..	..
Fibres ..	Cotton ..	..	..	..	..	..	..	..	..	..	..
	Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	1		2		3		4		5	
	Gadikeri Tank.		Mavinkop Tank.		Ekruk Tank.		Shahada Channel.		Kasurdi Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions	..	..	..	..	..	..	..	..	..	..
Condiments. Garlic, Turmeric and Methi	..	..	..	..	19	228	105	953	..	..
Miscellaneous ..	..	..	..	..	..	..	*14	5,000	..	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	..	..	..	..	11	..	5	..
Areas assessed under penalties for water taken out of turn, waste of water etc.	..	..	..	..	206	..	..	..	..	..
Total ..	..	..	..	..	3,386	1,00,884	303	10,116	47	835
Areas on which consolidated assessment is levied ..	418	20,661	634	16,037	..	..	998	37,345	..	..

* Tadi.

STATEMENT III-E—*contd.*

—		6 Chikhli Canal.		7 Hathmati and Khari Cut Canals.		8 Dambal Tank.		9 Medleri Tank.		10 Hartala Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	1	120	2	75	3	110	1	5
	Fruits and other trees ..	1	100	..	..	1	90	28	4,690	7	..
Sugarcane		43	6,960	29	5,800	..	..	..	..	..	..
Cereals	Wheat ..	23	1,120	175	5,250	..	..	..	..	90	1,704
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	2,559	1,27,950	..	..	1	25	..	..
	Maize ..	1	10	1	15	..	..	..	..	..	..
	Jowar ..	..	..	1	30	..	..	..	..	..	..
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	2	4
	Miscellaneous ..	5	135	..	..	..	..	..	..	..	..
Pulses ..	Gram, Udid, Mug ..	4	108	223	6,690	..	..	..	..	..	..
	Tur ..	..	..	..	..	..	..	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..	1	1
	Groundnut ..	..	..	..	..	..	..	..	..	..	..
	Miscellaneous ..	4	112	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	..	..	..	..	..	..	..	..	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	..	..
Fibres ..	Cotton ..	..	..	..	..	..	..	..	..	..	..
	Tag (Hemp) .	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	6 Chikhli Canal.		7 Hathmati and Khari Cut Canals.		8 Dambal Tank.		9 Medleri Tank.		10 Hartala Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	77	4,220	..	..	..	..	..	..	4	100
Condiments. Garlic, Turmeric and Methi ..	67	7,950	..	..	4	100	..	..	..	..
Miscellaneous ..	..	..	..	..	..	..	..	..	1	3
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	18	..	..	..	..	..	..	..	8	..
Areas assessed under penalties for water taken out of turn, waste of water, etc	2	..	..	..	..	..	..	..	..	..
Total ..	253	20,715	2,989	1,45,855	7	265	32	4,825	114	1,817
Areas on which consolidated assessment is levied ..	..	..	..	..	143	2,145	..	..	..	..

STATEMENT III-E—*contd.*

		11		12		13		14		15	
		Mhasva Tank.		Madag Tank.		Asundi Tank.		Muchkundi Tank.		Bhadalwadi Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	1	50	12	540	15	688	3	100	..	..
	Fruits and other trees ..	..	..	..	..	..	..	7	360	2	400
Sugarcane		..	..	8	600	..	..	1	150	102 *23	15,300
Cereals.	Wheat ..	186	3,467	..	..	..	..	..	..	100	4,000
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	..	..	247	7,419	1	30	..	..	14	280
	Maize ..	..	..	..	..	..	..	..	..	..	..
	Jowar ..	..	..	..	..	..	..	1	25	188	1,880
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
	Bajri ..	..	..	..	..	..	..	..	..	7	105
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses ..	Gram, Udid, Mug ..	112	1,281	..	..	..	..	..	..	..	..
	Tur ..	..	..	..	..	..	..	..	..	2	10
	Peas ..	..	..	..	..	..	..	..	..	..	..
	Groundnut ..	4	100	..	..	..	..	..	..	22	330
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	..	..	..	..	..	..	..	..	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	1	10
Fibres ..	Cotton ..	..	..	..	..	..	..	..	..	..	..
	Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds.	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Area of short term Adsali valued last year.

STATEMENT III-E—*contd.*

	11		12		13		14		15	
	Mhasva Tank.		Madag Tank		Asundi Tank.		Muchkundi Tank		Bhadalwadi Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions	..	..	8	270	101	5,231	..	..	9	135
Condiments. Garlic, Turmeric and Methi	..	..	298	11,900	3	110	..	..	..	..
Miscellaneous	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated	14	..	..	..	..	..	..	..	198	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	..	..	..	..
Total	317	4,898	573	20,720	120	6,059	12	635	669	22,450
Area on which consolidated assessment is levied	..	..	..	..	190	7,600	..	..	..	..

STATEMENT III-E—*contd.*

		16		17		18		19		20	
		Bhatodi Tank.		Koregaon Tank.		Krishna Canal.		Upper Man River Works.		Maini Tank.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	..	..	21	2,205	..	..	..	..
	Fruits and other trees	*132	2,600 600	..	..	..	..	4	600	55	5,500
Sugarcane		5	1,250	..	..	1,947	3,89,400	35	7,100	32	4,800
Cereals.	Wheat	62	620	3	52	665	17,290	174	5,568	100	3,600
	Barley	..	..	..	..	..	..	..	..	2	40
	Rice	..	..	..	..	13	403	..	..	..	..
	Maize	..	..	..	..	5	75	14	140	8	80
	Jowari	253	1,518	498	14,940	78	1,560	314	18,840	985	6,320
	Chino, Ragi, Rala, Wara	..	..	..	..	..	..	23	920	..	..
	Bajri	..	..	..	..	..	..	3	60	..	..
	Miscellaneous	1	9	..	..	..	..	7	350	..	..
Pulses	Gram, Udid, Mug	..	..	1	15	11	154	71	1,136	145	3,915
	Tur	57	399	..	..	..	..	..	..	..	..
	Peas	..	..	..	..	..	..	..	..	..	..
	Groundnut	66	6,000	..	..	10	290	33	1,782	2	60
	Miscellaneous	..	..	..	..	75	1,200	2	60	15	450
Fodder Crops.	Fodder	1	75	..	..	..	..	..	..	..	..
	Lucerne, etc.	1	200	..	..	..	..	..	..	..	..
Fibres	Cotton	..	..	5	125	..	..	38	3,420	..	..
	Tag (Hemp)	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco	..	..	..	..	..	..	..	..	2	120
	Bhang	..	..	..	..	3	255	..	..	..	..
Oilseeds	Mustard, Sesam	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil	4	32	..	..	..	..	..	..	..	..

* Pan Gardens.

STATEMENT III-E—*contd.*

	16 Bhatodi Tank.		17 Koregaon Tank.		18 Krishna Canal.		19 Upper Man River Works.		20 Maini Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions.	8	400	4	240	70	2,170	46	3,640	21	1,050
Condiments. Garlic, Turmeric and Methi ..	..	..	40	3,200	1,145	90,455	2	40	48	1,530
Miscellaneous ..	..	..	..	..	130	2,080	..	..	..	..
Land insufficiently irrigated ..	101	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	58	..	..	..	807	..	..	..	46	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	8	..	12	..
Total ..	632	13,703	551	18,572	5,147	5,12,213	774	43,656	1,473	27,465
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

		21 Ashti Tank.		22 Revari Canal.		23 Shirsuphal Tank.		24 Lower Panjhra River Works.		25 Yerla River Irrigation Works.	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables.	..	..	29	1,056	6	60	20	780	..	..
	Fruits and other trees ..	32	865	38	2,691	87	1,740	248	17,089	†12 / 63	3,600 / 9,450
Sugarcane		77	6,380	9	868	57 / *10	4,275	13	1,210	55	8,840
Cereals.	Wheat ..	434	10,340	153	2,343	168	840	553	19,120	473	14,190
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	19	490	3	76	6	90	..	..	..	..
	Maize ..	2	10	2	72	..	..	..	..	1	10
	Jowar ..	1,527	27,980	263	5,756	265	1,325	..	..	1,411	70,555
	Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	19	760
	Bajri ..	..	..	..	..	117	585	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	21	1,050
Pulses ..	Gram, Udid, Mug ..	167	3,260	12	270	..	..	42	1,095	432	8,640
	Tur ..	..	..	..	..	7	70	..	..	..	..
	Peas ..	..	..	..	..	..	..	193	3,014	1	20
	Ground-nut ..	579	23,220	65	1,583	16	160	62	2,890	9	405
	Miscellaneous ..	..	..	..	..	..	..	..	..	9	248
Fodder Crops.	Fodder ..	72	1,350	..	..	..	..	1	25	..	..
	Lucerne, etc. ..	..	..	..	..	..	..	..	..	..	..
Fibres ..	Cotton ..	228	5,480	..	..	87	870	..	..	2	160
	Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco ..	..	..	..	..	1	20	2	10	1	50
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds	Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Area of Short term Adsali already valued last year.
† Pan Gardens.

STATEMENT III-E—*contd.*

	21 Ashti Tank.		22 Revari Canal.		23 Shirsuphal Tank.		24 Lower Panjhra River Works.		25 Yerla River Irrigation Works.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments, Chilly and Onions. .	27	725	4	176	8	120	3	55	90	5,225
Condiments, Garlic, Turmeric and Methi ..	..	..	24	2,712	..	..	53	1,020	14	517
Miscellaneous ..	..	..	..	..	..	..	*5	5,000	..	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	103	..	121	..	28	..	56	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	14	..	..	..	..	..	..	..	12	..
Total ..	3,178	80,100	705	17,643	956	10,155	1,223	51,308	2,681	1,23,720
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	1,266	42,867	..	..

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STATEMENT III-E—*contd.*

	26 Parsul Tank.		27 Mutha Canals including Matoba Tank.		28 Gokak Canal 1st Section and Storage Works.		29 Mhaswad Tank.		30 Jamda Canals.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables.	1	70	625	62,500	61	1,220	17	306	394	99,299
Gardens and Orchards. — Fruits and other trees ..	13	2,600	1,105	3,31,500	55	12,375	58	3,596	37	1,350
Sugarcane	17	1,700	3,195 } *1,177 }	9,58,500	350	78,750	120	17,400	179	50,957
Cereals. — Wheat ..	163	6,520	277	16,620	139	2,780	362	3,982	1,246	34,280
Cereals. — Barley ..	..	..	..	..	..	..	..	..	..	..
Cereals. — Rice ..	..	..	181	9,050	54	1,620	7	126	5	172
Cereals. — Maize ..	2	50	86	3,440	1,986	39,720	100	500	3	101
Cereals. — Jowar ..	6	120	826	41,300	881	17,620	1,127	12,397	287	5,540
Cereals. — Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	3	6	..	..
Cereals. — Bajri ..	4	120	353	14,120	210	2,520	64	384	3	95
Cereals. — Miscellaneous ..	..	..	..	..	209	12,122	..	..	..	..
Pulses .. — Gram, Udid, Mug ..	..	..	..	..	124	3,720	188	1,692	325	6,245
Pulses .. — Tur ..	207	6,210	53	2,120	449	17,960	..	..	..	..
Pulses .. — Peas ..	..	..	..	..	..	..	..	..	7	234
Pulses .. — Groundnut ..	17	425	383	23,725	238	7,140	3,400	1,02,003	1	13
Pulses .. — Miscellaneous ..	..	..	..	..	11	572	..	..	2	87
Fodder Crops. — Fodder ..	21	420	135	6,750	..	..	116	1,624	..	..
Fodder Crops. — Lucerne, etc. ..	10	700	343	51,450	..	..	..	..	9	154
Fibres .. — Cotton ..	97	9,700	1	40	852	34,080	2,122	78,514	47	1,903
Fibres .. — Tag (Hemp) ..	..	..	8	320	363	7,260	19	152	..	..
Dyes	..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics. — Tobacco ..	..	..	10	1,000	1	100	2	50	3	343
Drugs and Narcotics. — Bhang ..	..	..	16	19,200	..	..	..	..	..	..
Oil seeds — Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
Oil seeds — Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Area of short term Adsali already valued last year.

STATEMENT III-E—*contd.*

	26 Parsul Tank.		27 Mutha Canals including Matoba Tank.		28 Gokak Canal 1st Section and Storage Works.		29 Mhaswad Tank.		30 Jamda Canals.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions	87	6,090	219	17,175	878	35,120	49	1,296	81	4,138
Condiments. Garlic, Turmeric and Methi	..	..	9	900	35	525	4	72	15	511
Miscellaneous ..	..	..	..	..	3	111	..	..	2	38
Land insufficiently irrigated ..	..	..	299	..	..	..	..	..	..	--
Land assessed but not irrigated ..	169	..	1,988	..	..	..	1,273	..	307	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	..	..	30	..
Total ..	814	34,725	11,299	15,64,710	6,899	2,75,315	9,031	2,24,097	2,983	2,05,470
Area on which consolidated assessment is levied ..	..	..	†22	1,100	..	..	..	..	..	..

† This represents area indirectly irrigated by underground percolation from the Mutha Left Bank Canal.

STATEMENT III-E—*contd.*

	31 Pathri Tank.		32 Nira Left Bank Canal and Shetphal Tank.		33—Kadva River Works.					
					Palkhed Canal.		Ojhar Tambat Canal.		Wadali Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. Vegetables.	..	..	3	460	134	5,360	34	3,400	25	1,000
Gardens and Orchards. Fruits and other trees ..	3	235	*6 / 485	1,310 / 7,4205	14 / 189	980 / 30,240	8 / 160	1,600 / 25,600	18 / 172	3,600 / 27,520
Sugarcane	1	125	7,072 / †3,060	24,75,200	125	3,750	11	220	75	1,500
Cereals.. Wheat ..	5	100	3,006	63,310						
Cereals.. Barley ..	..	..	..	..	..	..	..	..	..	..
Cereals.. Rice ..	..	..	1,302	26,040	47	1,410	1	40	..	..
Cereals.. Maize ..	..	..	88	1,320	1	10	1	15	..	..
Cereals.. Jowar ..	8:9	26,070	13,265	1,98,975	7	70	..	..	23	230
Cereals.. Chino, Ragi, Rala, Wara ..	..	..	..	..	..	..	..	..	..	..
Cereals.. Bajri ..	..	..	5,039	1,25,669	..	..	..	..	..	..
Cereals.. Miscellaneous ..	..	..	6	1,310	..	..	..	..	..	..
Pulses .. Gram, Udid, Mug ..	70	1,050	..	..	..	..	..	..	..	..
Pulses .. Tur ..	..	..	1,751	43,635	30	1,500	10	150	15	225
Pulses .. Peas ..	..	..	247	3,705	1	15	1	10	..	..
Pulses .. Ground-nut ..	..	..	2,173	1,08,650	246	22,140	68	3,400	113	5,650
Pulses .. Miscellaneous ..	1	15	44	1,065	..	..	..	..	..	..
Fodder Crops. Fodder ..	..	..	831	24,930	25	500	16	240	33	495
Fodder Crops. Lucerne, etc. ..	..	..	15	750	40	3,200	44	4,400	19	1,520
Fibres .. Cotton ..	5	125	5,349	2,67,450	..	..	..	..	..	..
Fibres .. Tag (Hemp) ..	..	..	508	15,240	..	..	..	..	..	..
Dyes	..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics. Tobacco ..	1	20	1	30	3	150	..	..	..	..
Drugs and Narcotics. Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds Mustard, Sesam ..	..	..	..	..	..	..	..	..	..	..
Oilseeds Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Pan Gardens.
† Area of short term Adsali already valued last year.

STATEMENT III-E—*contd.*

	31 Pathri Tank.		32 Nira Left Bank Canal including Shetphal Tank		33—Kadva River Works.					
					Palkhed Canal.		Ojhar Tambat Canal.		Wadali Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	1	60	732	10,980	236	47,200	122	18,300	130	19,500
Condiments. Garlic, Turmeric and Methi ..	29	2,320	56	1,690	..	..	..	..	..	..
Miscellaneous ..	..	..	69	690	..	..	..	..	..	..
Land insufficiently irrigated ..	..	..	4,834	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	3,451	..	990	..	606	..	391	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	2	..	..	..	..	..	..	..	..	..
Total ..	987	30,120	53,387	34,45,304	2,088	1,16,525	1,082	57,375	1,014	61,240
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	33—Kadva River Works—*contd.*		34		35		36		37	
	Waghad Tank.		Wangroli Tank.		Tonz-Nagrama Tanks.		Savli Tank		Chankapur Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. — Vegetables	..	..	1	20	..	..	..	..	..	..
Gardens and Orchards. — Fruits and other trees ..	..	..	..	..	..	..	..	..	10	800
Sugarcane	..	..	..	..	..	..	..	..	855 } *39 }	1,34,100
Cereals. — Wheat ..	..	..	8	240	..	..	..	..	896	35,840
Cereals. — Barley ..	..	..	..	..	..	..	..	..	..	..
Cereals. — Rice ..	..	..	1,818	63,630	..	..	2,095	73,325	..	..
Cereals. — Maize ..	..	..	..	..	..	..	..	..	5	100
Cereals. — Jowar ..	..	..	..	..	..	..	..	..	6	120
Cereals. — China, Ragi, Rala Wara ..	..	..	6	130	..	..	..	..	..	..
Cereals. — Bajri ..	..	..	2	48	..	..	..	..	24	480
Cereals. — Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses .. — Gram, Udid, Mug ..	..	..	25	500	..	..	..	..	..	..
Pulses .. — Tur ..	..	..	..	..	..	..	..	..	892	35,680
Pulses .. — Peas ..	..	..	..	..	..	..	..	..	3	60
Pulses .. — Ground-nut ..	..	..	..	..	..	..	15	375	17	225
Pulses .. — Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Fodder Crops — Fodder ..	..	..	42	1,260	..	..	17	510	79	2,370
Fodder Crops — Lucerne, etc. ..	..	..	..	..	..	..	..	..	22	2,200
Fibres .. — Cotton ..	..	..	..	..	..	..	..	..	1,842	92,100
Fibres .. — Tag (Hemp) ..	..	..	..	..	..	..	..	..	..	..
Dyes	..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics. — Tobacco ..	..	..	12	600	..	..	..	..	..	..
Drugs and Narcotics. — Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds — Mustard, Sesam ..	..	..	2	100	..	..	..	..	4	200
Oilseeds — Linseed, Castor-oil ..	..	..	..	..	..	..	..	..	..	..

* Areas of short terms Adsali valued last year.

STATEMENT III-E—*contd.*

	33—Kadva River Works—*contd.*		34		35		36		37	
	Waghad Tank.		Wangroli Tank.		Tranza-Nagrama Tanks.		Savli Tank.		Chankapur Tank.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments—Chilly and Onions	..	..	11	1,020	..	..	2	200	326	13,040
Condiments—Garlic, Turmeric and Methi	..	..	37	1,350	..	..	2	20	..	..
Miscellaneous	..	..	138	..	..	..	16	...	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated	..	..	..	..	..	..	..	..	645	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	..	..	..	..
Total	..	..	2,102	68,898	..	..	2,147	74,430	5,665	3,17,345
Area on which consolidated assessment is levied	..	..	..	..	..	..	..	..	..	..

MO-III 8k F 14-43

STATEMENT III-E—*contd.*

		38		39 Godavari Canals.				40		41	
		Saiat Tank.		Godavari Right Bank Canal.		Godavari Left Bank Canal.		Futelao Tank.		Dharma Canal	
		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
		Acres.	Rs.	Acres.	Rs.	Acres	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards.	Vegetables	..	..	12	518	13	454	..	..	..	..
	Fruits and other trees ..	..	..	243	24,537	130	8,821	..	..	..	..
Sugarcane ..		..	..	1,942 *255	8,29,400	1,660 *76	6,56,420	..	..	..	..
Cereals.	Wheat ..	..	..	341	11,576	511	17,040	24	718	..	..
	Barley ..	..	..	..	..	..	..	..	..	..	..
	Rice ..	433	15,330	36	1,420	14	560	1	19	405	12,157
	Maize ..	..	..	6	137	..	..	..	..	..	..
	Jowar ..	..	..	228	480	181	3,590	..	..	..	..
	Chino, Ragi, Rala, Wara ..	1	20	1	15	..	..	..	..	..	..
	Bajri ..	..	..	647	11,631	771	13,734	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..	..	..
Pulses ..	Gram, Udid, Mug ..	..	..	..	..	..	..	24	290	..	..
	Tur ..	..	..	1,029	23,814	685	17,141	..	..	..	..
	Peas ..	..	..	6	151	24	577	..	..	..	..
	Ground nut ..	..	..	378	5,884	410	10,196	..	..	..	..
	Miscellaneous ..	1	50	..	..	..	..	..	..	..	..
Fodder Crops.	Fodder ..	17	204	289	4,933	317	988	..	..	..	..
	Lucerne, etc. ..	..	..	206	12,345	67	4,035	..	..	..	..
Fibres ..	Cotton ..	..	..	490	24,475	149	765	..	..	..	..
	Tag (Hemp).	..	..	119	2,255	186	562	..	..	..	..
Dyes		..	..	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco.	1	50	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..	..	..
Oilseeds.	Mustard, Sesam.	..	..	..	..	..	..	..	..	..	..
	Linseed, Castor-oil ..	..	..	3	58	4	72	..	..	..	..

STATEMENT III-E—*contd.*

	38		39				40		41	
	Saint Tank		Godavari Canals.				Futelao Tank.		Dharma Canal.	
			Godavari Right Bank Canal.		Godavari Left Bank Canal.					
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	..	..	39	1,888	37	1,523	..	..	..	..
Condiments. Garlic, Turmeric and Methi ..	..	..	414	7,780	500	3,958	..	..	..	..
Miscellaneous ..	40	..	1,036	..	1,185	..	1	..	..	..
Land insufficiently irrigated ..	..	..	..	..	*386	..	..	..	..	..
Land assessed but not irrigated ..	..	..	1,332	..	289	..	..	..	..	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	..	..	..	..
Total ..	408	15,654	9,052	9,63,397	7,595	7,40,436	50	1,027	405	12,157
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	..	..	5,227	83,632

* This represents areasi n the tank-bed of Lake Bēale given out for cultivation. These areas were not measured separately for each crop and hence no valuation can be made.

STATEMENT III-E—*contd.*

	42 Nira Right Bank Canal.		43 Pravara River Works				Total.	
			Pravara Right Bank Canal.		Pravara Left Bank Canal.			
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards. Vegetables	20	360	19	190	15	1,125	1,572	1,82,991
Gardens and Orchards. Fruits and other trees ..	92	5,704	345	1,72,500	386	1,29,880	3,646	8,28,158
Sugarcane	1,073 *831	1,55,585	909 *273	1,81,800	5,523 *2,333	22,09,200	34,149	83,16,990
Cereals. Wheat ..	2,142	23,562	158	3,476	377	13,195	13,630	3,36,798
Cereals. Barley ..	67	268	..	..	..	..	72	323
Cereals. Rice ..	80	1,440	4	100	11	330	9,485	3,45,983
Cereals. Maize ..	41	205	6	60	4	40	2,379	46,285
Cereals. Jowar ..	4,182	46,002	167	2,004	469	11,725	29,925	5,57,137
Cereals. Chino, Ragi Rala, Wara ..	15	30	..	..	..	..	63	1,781
Cereals. Bajri ..	631	3,786	123	1,107	310	5,580	8,314	1,80,100
Cereals. Miscellaneous ..	..	..	..	..	..	..	543	19,714
Pulses .. Gram, Udid, Mug ..	1,542	13,878	..	..	..	..	3,634	55,795
Pulses .. Tur ..	27	297	191	1,865	594	13,850	6,014	1,65,301
Pulses .. Peas ..	..	..	2	50	..	..	284	4,568
Pulses .. Groundnut ..	3,265	97,950	321	32,100	241	12,050	11,576	4,46,324
Pulses .. Miscellaneous ..	..	..	..	..	..	..	970	35,010
Fodder Crops. Fodder ..	361	5,054	162	4,860	172	4,300	2,742	61,685
Fodder Crops. Lucerne, etc. ..	1	51	171	4,275	256	15,360	1,737	1,15,579
Fibres .. Cotton ..	3,974	1,47,038	660	33,000	481	24,050	16,429	7,23,295
Fibres .. Tag (Hemp) .	259	2,072	54	864	652	13,040	2,168	41,765
Dyes	..	..	..	..	..	..	....	....
Drugs and Narcotics. Tobacco ..	4	100	..	..	..	..	47	2,898
Drugs and Narcotics. Bhang ..	..	..	..	..	..	..	16	19,200
Oilseeds. Mustard, Sesam ..	3	30	1	10	2	20	12	360
Oilseeds. Linseed, Castor-oil ..	1	10	..	..	..	..	12	172

STATEMENT III-E—*concld.*

	42 Nira Right Bank Canal.		43 Pravara River Works				Total.	
			Pravara Right Bank Canal.		Pravara Left Bank Canal.			
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments. Chilly and Onions..	555	14,985	13	520	35	1,750	4,043	2,18,542
Condiments. Garlic, Turmeric and Methi..	22	396	294	7,410	385	7,925	3,624	1,55,572
Miscellaneous ..	..	..	..	..	..	..	3,025	12,922
Land insufficiently irrigated ..	2,631	..	105	..	267	..	8,237	....
Land assessed but not irrigated ..	75	..	772	..	3,144	..	16,905	....
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	..	..	286	....
Total ..	21,894	5,18,803	4,750	4,46,191	15,657	24,63,420	1,85,540	1,28,75,248
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	8,876 †22	2,10,287 1,100

* Areas of short term Adsali already valued last year.

† This represents area indirectly irrigated by unground percolation from the Mutha Left Bank Canal.

STATEMENT

Comparative Statement of Irrigation and Rainfall in the Bombay

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Ahmedabad ..	2,465,062	1,875,223	1,567,307	Hathmati Canal ..
				Khari Cut Canal ..
				Total ..
Kaira	1,033,397	873,273	856,232	Wangroli Tank .. ..
				Tranza Nagrama Tanks ..
				Savli Tank .. ..
				Saiat Tank .. ..
				Total ..
Panch Mahals ..	1,029,019	715,330	560,504	Futelao Tank .. ..
West Khandesh ..	3,480,839	1,747,552	*1,509,189	Shahada Channel .. ..
				Lower Panjhra River Works ..
				Total ..
East Khandesh ..	2,908,705	2,126,768	†1,950,581	Hartala Tank .. ..
				Mhaswa Tank .. ..
				Jamda Canals .. ..
				Total ..
Nasik ..	3,771,614	2,554,567	2,160,106	Kadwa River Works. Waghad Tank ..
				Kadwa River Works. Palkhed Canal ..
				Kadwa River Works. Ozar Tambat Canal ..
				Kadwa River Works. Wadali Canal ..
				Chankapur Tank—
				Girna Left Bank Canal ..
				Parsul Tank ..
				Lake Beale ..
				Godavari Right Bank Canal.
				Godavari Left Bank Canal ..
				Total ..

* Inclusive of 24,406 acres under second crop.
† Inclusive of 13,265 acres under second crop.

IV-E.

Presidency, excluding Sind for the years 1931-32 and 1932-33.

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated in acres.						Rainfall.	
		1931-32.			1932-33.			1931-32.	1932-33.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
28,840	8,000	‡1,404	3,638	5,042	540	383	923	§43·15	§24·78
20,000	16,000	10,154	388	10,542	2,066	..	2,066	‖39·17	‖41·04
48,840	24,000	11,558	4,026	15,584	2,606	383	2,989		
5,000	3,400	1,093	226	1,319	2,019	83	2,102	46·43	25·85
1,290	800	19	2	21	..	..	..	32·61	29·97
4,700	3,000	1,541	2	1,543	2,145	2	2,147	39·11	32·53
4,000	2,000	470	48	518	498	..	498	37·34	29·93
14,990	9,200	3,123	278	3,401	4,662	85	4,747		
1,200	800	..	30	30	2	48	50	31·85	26·25
3,000	2,400	133	279	412	296	288	584	37·67	25·15
		¶488	¶518	¶1,006	¶658	¶340	¶998		
12,627	12,627	255	981	1,236	450	1,918	2,368	28·27	17·64
		¶1,096	¶163	¶1,259	¶1,103	¶163	¶1,266		
15,627	15,027	388	1,260	1,648	746	2,206	2,952		
		¶1,584	¶681	¶2,265	¶1,761	¶503	¶2,264		
527	415	..	57	57	2	104	106	42·00	22·98
4,075	1,700	..	200	200	128	174	302	42·47	20·97
40,185	5,000	426	1,417	1,843	1,308	1,338	2,646	43·82	20·20
44,787	7,115	426	1,674	2,100	1,438	1,616	3,054		
..	..	..	..	..	..	..	..	68·92	64·00
26,280	11,853	607	748	1,355	860	238	1,098	41·24	30·16
7,421	3,384	409	408	817	425	51	476	39·85	31·35
2,729	2,433	335	327	662	430	193	623	32·61	29·56
25,200	8,500	963	2,856	3,819	2,894	2,126	5,020	25·88	22·74
3,197	1,900	100	410	510	230	451	681	25·40	19·20
..	..	299	163	462	220	166	386	25·56	25·03
..	..	227	425	652	322	238	560	51·94	60·54
83,000	30,109	298	451	749	364	236	600	24·29	23·69
147,827	57,279	3,238	5,788	9,026	5,745	3,699	9,444		

‡ Includes 4 acres for Hot Season.
§ At Prantij.
‖ At Ahmedabad Civil Hospital.
¶ Area under consolidated assessment.

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Ahmednagar ..	4,242,253	3,204,484	2,800,730	Godavari Right Bank Canal.
				Godavari Left Bank Canal ..
				Pravara Right Bank Canal ..
				Pravara Left Bank Canal ..
				Bhatodi Tank .. ..
				Total ..
Poona	13,427,616	2,546,667	2,244,647	Nira Right Bank Canal ..
				Mutha Canals .. ..
				Matoba Tank .. ..
				Kasurdi Tank .. ..
				Shirsuphal Tank .. ..
				Bhadalwadi Tank .. ..
				Nira Left Bank Canal .. ..
				Shethpal Tank .. ..
				Total ..
Sholapur.. ..	2,923,733	2,543,788	2,344,188*	Mhaswad Tank .. ..
				Nira Right Bank Canal .. ..
				Ekruk Tank .. ..
				Koregaon Tank .. ..
				Ashti Tank .. ..
				Pathri Tank .. ..
				Total ..
Satara	3,133,691	2,363,139	2,335,958†	Krishna Canal .. ..
				Revari Canal .. ..
				Upper Man River Works ..
				Yerla River Irrigation Works ..
				Chikhli Canal .. ..
				Maini Tank .. ..
				Mhaswad Tank .. ..
				Nira Right Bank Canal ..
				Total ..

* Inclusive of 30,453 acres of double cropped area.
† Inclusive of 139,379 acres of double cropped area.

IV-E—*contd.*

Culturable area commanded by the Irrigation Works in column 5	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated in acres.						Rainfall.	
		1931-1932.			1932-1933.			1931-32.	1932-33.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
136,390	49,331	2,868	2,279	5,147	4,311	1,805	6,116	24·29	23·69
..	..	3,098	2,266	5,364	3,454	1,662	5,116	25·56	25·03
58,415	16,960	3,611	815	4,426	3,125	428	3,553	25·64	29·01
124,561	40,040	8,328	3,439	11,767	8,350	1,988	10,338	24·94	24·58
13,657	12,124	167	380	547	161	414	575	27·47	21·43
333,023	118,455	18,072	9,179	27,251	19,401	6,297	25,698		
1,118	1,118	*78	*305	*383	*126	*219	*345	26·56	..
49,800	16,800	8,622	959	†29 9,581	6,597	1,064	† 22 7,661	21·81	27·27
	3,250	930	1,098	2,755	1,029	1,545	2,574	17·52	26·69
478	150	3	6	9	..	42	42	12·75	19·40
2,500	1,800	288	602	890	296	539	835	24·32	16·55
2,400	2,000	229	668	897	137	333	470	22·79	17·72
149,821	113,280	19,476	37,640	57,116	22,349	35,021	57,370	27·45	32·15
17,483	4,200	2,541	2,919	5,460	2,196	2,560	4,756	24·65	33·31
223,600	142,598	32,167	44,197	76,364 †29	32,730	41,323	74,053 †22		
102,400	24,300	2,356	1,056	3,412	5,745	1,451	7,196	20·41	20·89
332,574	60,071	3,713	4,948	8,661	7,558	5,261	12,819	..	..
16,941	16,941	1,376	2,457	3,833	1,022	2,158	3,180	21·05	23·96
2,394	1,050	24	463	487	41	510	551	23·60	28·60
16,825	11,780	673	2,534	3,207	1,020	2,144	3,164	32·77	36·65
4,586	2,500	10	934	944	22	963	985	32·66	25·88
475,720	116,642	8,152	12,392	20,544	15,408	12,487	27,895		
26,453	12,320	3,379	755	4,134	3,232	1,108	4,340	35·03	44·70
3,624	1,920	103	632	735	84	518	602	33·81	43·05
7,623	2,080	758	808	1,566	195	571	766	21·70	25·50
10,680	5,480	224	3,462	3,686	203	2,410	2,613	35·74	46·91
1,478	1,478	101	85	186	133	101	234	21·41	34·90
4,625	4,625	41	1,263	1,304	160	1,255	1,415	25·11	25·87
3,814	500	148	225	373	338	224	562	21·61	24·96
‡63,410	‡50,384	‡2,353	‡5,312	‡7,665	‡3,111	‡2,913	‡6,024	..	31·34
121,707	78,787	7,107	12,542	19,649	7,456	9,100	16,556	..	..

* Inclusive of the area in the Bhor State.
† Area indirectly irrigated by underground percolation from the Mutha Left Bank Canal.
‡ Inclusive of the area in Phaltan State.

STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation.
	Total area.	Culturable area.	Total area of crop.	Name.
1	2	3	4	5
	Acres.	Acres.	Acres.	
Bijapur	3,652,797	3,240,596	2,938,525	Muchkundi Tank ..
Belgaum	2,937,658	2,264,915	2,205,674	Gadikeri Tank .. ..
				Gokak Canal 1st Section and Storage Works.
				Total ..
Dharwar	2,947,921	2,465,689	2,227,533	Dambal Tank .. .
				Medleri Tank .. ..
				Madag Tank .. ..
				Asundi Tank .. ..
				Dharma Canal .. ..
				Total ..
Kanara	2,526,982	388,587	244,494	Mavinkop Tank ..
Grand Total ..	40,481,287	28,910,578	25,946,668	

IV-E—*concld.*

Culturable area commanded by the Irrigation Works in column 5.	Area at present estimated as annually irrigable by the works specified in column 5.	Area actually irrigated in acres.						Rainfall.	
		1931-32.			1932-33.			1931-32.	1932-33.
		Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
6	7	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
5,417	750	..	..	..	12	..	12	24·80	15·79
687	417	*418	..	*418	*418	..	*418	33·78	..
17,627	17,627	4,286	1,859	6,145	5,518	1,381	6,899	22·45	27·49
18,314	18,044	4,286	1,859	6,145	5,518	1,381	6,899		
		*418		*418	*418		*418		
2,500	1,000	14	52	66	..	7	7	12·37	17·84
		*143		*143	*143		*143		
830	600	43	4	47	28	4	32	16·90	40·03
1,345	1,345	264	221	485	321	252	573	34·35	39·30
1,011	1,011	11	32	43	24	96	120	13·66	24·23
			*190	*190		*190	*190		
12,870	12,870	441	..	441	..	405	405	88·19	95·39
		*5,227		*5,227		*5,227	*5,227		
18,556	16,826	773	309	1,082	778	359	1,137	..	..
		*5,370	*190	*5,560	*5,370	*190	*5,560		
755	617	*403	..	*403	*634	..	*634	66·25	64·63
1,470,363	606,140	89,290	93,534	182,824	96,502	78,984	175,486		
		*7,775	*871	*8,646	*8,183	*693	*8,876		
				†29			†22		

Note.—The difference in figures shown in this statement and those in the Season and Crop Report is due to the fact that they relate to different periods.

*Area under consolidated assessment.

† Area indirectly irrigated by underground percolation from the Mutha Left Bank Canal.

STATEMENT F.

Statement showing the Operations of Irrigation Works in the Bombay Presidency, excluding Sind, for the year 1932-33.

No.	Name of Work.	Amount due, 1932-33.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi	
1	2	3	4	5	6	7	8	9
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Productive.							
1	Gadikeri Tank* ..	....	....	..	..	....	....	....
2	Mavinkop do.* ..	....	....	..	..	....	....	....
3	Ekruk do. ..	8,022	11,035	..	..	8,022	11,035	19,057
4	Shahada Channel ..	891	842	..	..	891	842	1,733
	Total, Productive ..	8,913	11,877	..	..	8,913	11,877	20,790
	Unproductive.							
5	Kasurdi Tank ..	3	175	..	..	3	175	178
6	Chikhli Canal ..	1,039	1,258	..	..	1,039	1,258	2,297
7	Hathmati and Khari Cut Canals ..	14,995	1,118	3,085† / 473‡	..	11,437	1,118	12,555
8	Dambal Tank ..	....	42	..	..	....	42	42
9	Medleri do. ..	384	38	..	..	384	38	422
10	Hartala do. ..	9	389	..	..	9	389	398
11	Mhasva do. ..	142	569	..	..	142	569	711
12	Madag do. ..	1,202	1,241	..	..	1,202	1,241	2,443
13	Asundi do. ..	146	710	..	..	146	710	856
14	Muchkundi do. ..	120	....	..	..	120	....	120
15	Bhadalvadi do. ..	1,672	2,882	..	..	1,672	2,882	4,554
16	Bhatodi do. ..	621	2,337	..	..	621	2,337	2,958
17	Koregaon do. ..	291	2,045	..	..	291	2,045	2,336
18	Krishna Canal ..	78,641	7,653	..	..	78,641	7,653	86,294
19	Upper Man River Works ..	1,223	2,845	..	..	1,223	2,845	4,068
20	Maini Tank ..	488	5,759	..	..	488	5,759	6,247
21	Ashti do. ..	6,590	8,812	..	..	6,590	8,812	15,402
22	Revari Canal ..	977	2,956	..	..	977	2,956	3,933
23	Shirsuphal Tank ..	2,420	3,284	..	..	2,420	3,284	5,704
24	Lower Panjhra River Works ..	3,105	5,145	..	..	3,105	5,145	8,250
25	Yerla River Irrigation Works ..	1,892	13,126	..	..	1,892	13,126	15,013
26	Parsul Tank ..	1,524	2,514	..	..	1,524	2,514	4,038

* The area is under consolidated assessment.

† Remissions for failure of crops

‡ Remissions on account of himayat deduction.

STATEMENT F—*contd.*

No.	Name of Work.	Amount due, 1932-33.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT —*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Unproductive—contd.							
27	Mutha Canals including Matoba Tank ..	1,60,752	18,263	511	..	1,60,241	18,263	1,78,504
28	Gokak Canal, First Section, and Storage Works ..	37,269	7,142	..	..	37,269	7,142	44,411
29	Mhaswad Tank ..	24,700	10,486	..	35	24,700	10,451	35,151
30	Jamda Canals ..	6,969	4,659	..	..	6,969	4,659	11,628
31	Pathri Tank ..	158	3,757	..	..	158	3,757	3,915
32	Nira Left Bank Canal and Shetphal Tank.	5,31,640	93,446	405	..	5,31,235	93,446	6,24,681
33	Kadwa River Works, Waghad Tank ..	....	....	..	..	....	....	....
	Kadwa River Works, Palkhed Canal ..	11,162	5,544	..	..	11,162	5,544	16,706
	Kadwa River Works, Ojhar-Tambat Canal ..	7,032	2,547	..	..	7,032	2,547	9,579
	Kadwa River Works, Wadali Canal ..	6,404	2,780	..	..	6,404	2,780	9,184
34	Wangroli Tank ..	9,733	310	23*	..	9,710	310	10,020
35	Tranza-Nagrama Tanks ..	....	....	..	..	....	....	....
36	Savli Tank ..	10,870	8	39	..	10,831	8	10,839
37	Chankapur Tank—Girna Left Bank Canal ..	30,569	12,517	..	..	30,569	12,517	43,086
38	Saiat Tank ..	1,957	....	..	..	1,957	....	1,957
39	Lake Beale—Darna Dam ..	897	562	..	..	897	562	1,459
	Godavari Right Bank Canal ..	1,43,873	5,286	..	..	1,43,873	5,286	1,49,159
	Godavari Left Bank Canal ..	1,15,547	4,560	..	..	1,15,547	4,560	1,20,107
40	Futelao Tank ..	3	144	..	..	3	144	147
41	Dharma Canal ..	2,225	....	..	..	2,225	....	2,225
42	Nira Right Bank Canal ..	86,577	25,510	48	70	86,529	25,440	1,11,969
43	Pravara River Works, Pravara Right Bank Canal ..	65,452	2,646	..	..	65,452	2,646	68,098
	Pravara River Works, Pravara Left Bank Canal ..	2,83,501	13,892	474	152	2,83,027	13,740	2,96,767
	Total, Unproductive.	16,54,774	2,78,957	5,058	257	16,49,716	2,78,700	19,28,416
	Grand Total ..	16,63,687	2,93,834	5,058	257	16,58,629	2,93,577	19,49,205

* Himayat deduction.

STATEMENT

Statement showing Operations of the year 1932-33

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1932-33.	To end of 1932-33.	Canal.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	Rs.	Rs.	Rs.	Miles.	Miles.
	PRODUCTIVE.					
1	Gadikeri Tank	16,918	...	16,918	...	1·50
2	Mavinkop do.	33,504	...	33,504	...	2·79
3	Ekruk do.	13,40,386	...	13,40,386	48·00	1·68
4	Shahada Channel	1,07,547	...	1,07,547	20·52	1·15
	Total, Productive ..	14,98,355	...	14,98,355	68·52	7·12
	UNPRODUCTIVE.					
5	Kasurdi Tank	45,590	...	45,590	...	1·75
6	Chikhli Canal	57,442	...	57,442	6·50	...
7	Hathmati and Khari Cut Canals	13,18,729	...	13,18,729	60·00	82·50
8	Dambal Tank	63,980	...	63,980	...	3·27
9	Medleri do.	81,392	...	81,392	...	5·64
10	Hartala do.	73,382	...	73,382	...	5·50
11	Mhasva do.	1,38,956	...	1,38,956	...	7·00
12	Madag do.	1,67,598	...	1,67,598	9·00	...
13	Asundi do.	74,995	...	74,995	...	4·86
14	Muchkundi do.	1,58,707	...	1,58,707	5·50	2·25
15	Bhadalvadi do.	2,27,422	...	2,27,422	...	9·75

* Area under consolidated

H.

in the Bombay Presidency, excluding Sind.

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area		Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
687	417	..	..	..	*418	2,344	1,172	258	914
872	617	64·63	..	..	*634	2,045	2,045	352	1,693
17,152	16,941	21·29	17·06	3,386	3,386	1,31,242	1,37,237	19,571	1,17,666
3,000	2,400	25·15	4·33	1,299	303 *998	7,848	9,187	4,631	4,556
21,711	20,375	..	..	..	3,689 *2,050	1,43,479	1,49,641	24,812	1,24,829
597	150	19·40	..	..	47	940	876	892	—16
1,871	1,478	34·90	1·54	253	253	2,321	1,447	1,598	—151
76,744	24,000	24·78 41·04	34	3,213	2,989	20,479	62,923	35,876	27,047
3,000	1,000	17·84	0·77	7	7 *143	2,306	3,770	667	3,103
1,916	600	40·03	1·54	32	32	568	260	927	—667
584	415	22·98	0·10	109	114	839	687	815	—128
4,647	1,700	20·97	1·42	311	317	1,405	1,449	1,792	—343
2,851	1,345	39·30	10·47	573	573	2,878	2,263	1,772	491
1,800	1,011	24·23	2·55	120	120 *190	1,691	1,211	1,130	81
5,570	750	15·79	..	12	12	791	791	1,885	—1,094
3,000	2,000	17·72	2	..	668	4,970	6,712	4,230	2,482

assessment.

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1932-33.	To end of 1932-33.	Canal.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—*contd.*	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE—*contd.*					
16	Bhatodi Tank	3,79,707	...	3,79,707	4·50	5·50
17	Koregaon do.	39,189	...	39,189	3·75	...
18	Krishna Canal	9,49,807	...	9,49,807	63·87	...
19	Upper Man River Works ..	4,39,286	...	4,39,286	17·50	6·50
20	Maini Tank	4,96,330	...	4,96,330	9·25	7·58
21	Ashti do.	8,41,708	...	8,41,708	27·50	3·15
22	Revari Canal	59,811	...	59,811	10·25	...
23	Shirsuphal Tank	2,24,568	...	2,24,568	...	12·50
24	Lower Panjhra River Works ..	4,68,621	...	4,68,621	...	45·00
25	Yerla River Irrigation Works ..	7,81,508	...	7,81,508	33·33	4·00
26	Parsul Tank	2,18,946	...	2,14,995	...	4·75
27	Mutha Canals including Matoba Tank	70,44,020	1,32,492	68,72,909	88·00	84·00
28	Gokak Canal, First Section and Storage Works	14,66,673	...	14,66,673	16·13	35·43
29	Mhaswad Tank	20,96,016	...	20,96,016	66·25	43·36
30	Jamda Canals	10,51,360	...	10,51,360	39·00	75·00
31	Pathri Tank	6,42,846	...	6,42,846	4·66	3·33
32	Nira Left Bank Canal and Shetphal Tank	1,00,92,564	2,04,121	1,34,12,240	106·79	139·00
33	Kadwa River Works. — Waghad Tank ..	10,35,876	...	10,35,876	...	...
	Palkhed Canal ..				11·00	13·92
	Ojhar Tambat Canal ..				4·50	...
	Wadali Canal ..				8·62	...

* Area under

† Area indirectly irrigated by underground

H—*contd.*

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area		Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
15,126	12,124	21·43	3·00	..	632	6,631	7,006	4,723	2,283
2,394	1,050	28·60	0·99	551	551	2,386	2,290	2,201	89
28,327	12,320	44·70	51·71	4,853	5,147	86,951	77,877	23,995	53,882
8,443	2,080	25·50	0·99	774	774	4,083	4,701	8,911	—4,210
4,876	4,625	25·87	4·38	1,473	1,473	6,546	6,038	5,342	696
17,882	11,780	36·65	2·37	3,178	3,178	17,314	11,553	16,275	—4,722
3,813	1,920	43·05	3·09	773	705	4,003	4,992	3,545	1,447
4,500	1,800	16·55	4·00	..	956	5,864	5,885	3,489	2,396
13,117	12,627	17·64	2·35	2,472	1,223 / *1,266	26,069	28,126	4,299	23,827
11,234	5,480	45·91	18·98	2,681	2,681	17,520	19,954	19,224	730
3,337	1,000	19·20	4·00	780	814	4,403	3,525	1,829	1,696
104,787	20,050	27·27	157·00	..	11,299 / †22	4,17,061	4,04,082	98,330	3,05,752
18,668	17,627	27·49	24·25	6,899	6,899	62,352	71,083	16,262	54,821
129,045	24,800	24·96	65·00	8,501	9,031	37,837	18,738	16,457	2,281
46,288	5,000	20·20	37·99	2,878	2,983	12,032	9,003	12,732	—3,729
5,000	2,500	25·88	1·27	987	987	10,930	12,787	4,540	8,247
201,011	113,280	31·15 / 33·31	329·00 / 20·00	..	53,387	6,33,713	6,89,834	3,06,573	3,83,261
..	..	64·00	...	..	..				
28,832	11,853	30·16	34·00	1,857	2,088				
8,055	3,384	31·35	14·00	995	1,082	37,668	43,079	34,982	8,097
3,486	2,785	29·36	11·00	973	1,014				

consolidated assessment.

percolation from the Mutha Left Bank Canal.

STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1932-33.	To end of 1932-33.	Canal.	Distributaries.
1	2	3	4	5	6	7
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT —*concld.*	Rs.	Rs.	Rs.	Miles.	Miles.
	UNPRODUCTIVE—*concld.*					
34	Wangroli Tank	2,93,295	...	2,93,295	17·26	...
35	Tranza Nagrama Tanks ..	2,80,635	...	2,80,635	7·60	...
36	Savli Tank	2,55,210	...	2,55,210	8·35	1·32
37	Chankapur Tank—Girna Left Bank Canal	20,56,431	...	20,56,431	18·61	20·80
38	Saiat Tank	1,84,029	...	1,84,029	9·25	1·94
39	Lake Beale—Darna Dam .. / Godavari Right Bank Canal .. / Godavari Left Bank Canal ..	1,05,43,002	37,740	1,04,31,658	... / 74·00 / 48·00	... / 78·00 / 34·00
40	Futelao Tank	1,16,461	...	1,16,461	3·99	...
41	Dharma Canal	97,832	...	97,832	27·15	3·71
42	Nira Right Bank Canal ..	5,83,07,259	4,97,001	4,06,72,875	162·75	337·00
43	Pravara River Works. Pravara Right Bank Canal .. / Pravara Left Bank Canal ..	1,50,07,048	...	1,50,07,048	33·00 / 82·12	43·00 / 105·37
	Total, Unproductive ..	11,78,78,231	8,71,354	10,32,76,121	1,087·98	1,230·68
	GRAND TOTAL ..	11,93,76,586	8,71,354	10,47,74,476	1,156·50	1,237·80

* Area under consolidated
† Area indirectly irrigated

H—*concld.*

Area under Command.		Rainfall.	Discharge of Canal at head, cubic feet per second.	Area.		Amount of gross Assessment.	Realizations.	Working Expenses	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigated.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
5,000	3,400	25·85	114·09	1,993	2,102	11,531	11,981	7,699	4,282
1,500	800	29·97	...	..	..	2,860	2,928	2,184	744
4,700	3,000	32·53	118·16	2,060	2,147	12,338	10,463	6,312	4,151
29,182	8,500	22·74	64·00	5,516	5,665	43,616	53,624	49,876	3,748
4,000	2,000	29·93	37·13	498	498	2,767	3,496	4,415	—919
...	...	60·54	...	..	386				
144,310	49,331	23·69	154·00	8,361	9,052	2,93,080	3,57,601	3,45,299	12,302
88,080	30,109	25·03	97·00	6,316	7209				
1,500	800	26·25	7·08	47	50	273	221	1,437	—1,216
13,562	12,870	95·39	49·64	405	405	3,302	3,724	1,865	1,859
496,377	132,000	30·65	381·00	..	*5,227 21,894	1,17,793	76,670	2,55,191	—1,78,521
73,763	16,960	29·01	70·00	..	4,750	3,78,880	4,88,322	2,43,531	2,44,791
154,957	40,040	24·58	315·00	..	15,657				
1,777,762	602,344	...	...	..	181,851 *6,826 †22	22,98,991	25,11,972	15,53,102	9,58,870
1,799,473	622,719	...	...	..	185,540 *8,876 †22	24,42,470	26,61,613	15,77,914	10,83,699

assessment.
by underground percolation from the Mutha Left Bank Canal.

Statistical Statements

for

Irrigation Works in Sind

For the year 1932-33

STATEMENT

Capital Account of Irrigation Works in

Name and Number of Work.	During			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
A. IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE.				
1. Alibahar Kacheri Canal	....	....	....	....
2. Sarfrazwah	....	....	....	....
3. Ghar Canal	....	....	....	....
4. Great Marak Canal	....	....	....	....
5. Sukkur Canal	....	....	....	....
6. Unharwah	....	....	....	....
7. Begari Canal	....	....	....	....
8. Desert Canal	....	....	....	....
9. Fuleli Canal	4,09,281	71,755	2,567	4,83,603
10. Suttah Canal	....	....	....	....
11. Naulakhi Canal	....	....	....	....
12. Pinyari Canal	....	....	....	....
13. Indus Canals, Right Bank	....	....	....	....
14. Indus Canals, Left Bank	....	....	....	....
15. Sind Canal and Branches	9,730	1,706	61	11,497
16. Rajib, Chitti and Garang	....	....	....	....
17. Canals in Rohri	....	....	....	....
18. Western Nara and Pritchard	....	....	....	....
19. Phitta Canal	....	....	....	....
20. Gharo Mahamudo	....	....	....	....
21. Kari Shumali	....	....	....	....
22. Nasirwah	....	....	....	....
23. Indus Canals (other Canals, Fuleli Canals Division).	....	....	....	....
24. Dambhro	....	....	....	....
25. Marviwah	....	....	....	....
26. Baghar Canal	....	....	....	....
27. Dadu Canals	....	....	....	....
28. Lloyd Barrage and Canals Construction Scheme.	1,28,93,595	25,96,728	78,345 (a) – 1,25,190 (b) 92,67,039	2,47,10,517
29. Garkino Canal	....	....	....	....
Total, Productive ..	1,33,12,606	26,70,189	80,973 (a) – 1,25,190 (b) 92,67,039	2,52,05,617

I-B.

Sind for, and to end of, 1932-33.

THE YEAR.

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	4,83,603	42	....	4,093	4,135	4,87,738
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	11,497	....	....	97	97	11,594
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
....	....	....	....	....	....	...
13,63,100	2,33,47,417	19,846	....	1,28,936	1,48,782	2,34,96,199
....	....	....	....	....	....	...
13,63,100	2,38,42,517	19,888	....	1,33,126	1,53,014	2,39,95,531

STATEMENT

Name and Number of Work.	To end			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
1	13	14	15	16
A. IRRIGATION WORKS—*contd.*	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE—*contd.*				
1. Alibahar Kacheri Canal	79,126	23,668	636	1,03,430
2. Sarfrazwah	1,03,432	15,097	30	1,18,559
3. Ghar Canal	5,26,909	1,12,454	4,207	6,43,570
4. Great Marak Canal..	3,46,335	91,514	3,618	4,41,467
5. Sukkur Canal	11,86,861	2,20,331	14,429	14,21,621
6. Unharwah	6,47,536	1,37,965	2,509	7,88,010
7. Begari Canal	20,64,565	3,67,113	5,447	24,37,125
8. Desert Canal	21,59,725	4,89,016	25,601	26,74,342
9. Fuleli Canal	47,96,587	12,86,339	40,792	61,23,718
10. Suttah Canal	1,46,599	33,169	2,118	1,81,886
11. Naulakhi Canal	1,01,979	28,821	840	1,31,640
12. Pinyari Canal	9,70,173	2,30,514	11,357	12,12,044
13. Indus Canals, Right Bank	75,227	13,512	383	89,122
14. Indus Canals, Left Bank	2,16,375	44,666	853	2,61,894
15. Sind Canal and Branches	7,93,544	84,095	1,238	8,78,877
16. Rajib, Chitti and Garang	2,52,175	30,004	27	2,82,206
17. Canals in Rohri	1,50,630	18,823	240	1,69,693
18 Western Nara and Pritchard	18,17,692	4,12,156	13,623	22,43,471
19. Phitta Canal	21,582	4,041	—53	25,570
20. Gharo Mahamudo	79,028	26,735	277	1,06,040
21. Kari Shumali	10,823	4,302	66	15,191
22. Nasirwah	34,842	10,840	—42	45,640
23. Indus Canals (other Canals, Fuleli Canals Division).	86,777	24,903	805	1,12,485
24. Dambhro	40,671	9,313	530	50,514
25. Marviwah	7,837	1,632	38	9,507
26. Baghar Canal	6,16,865	1,24,450	4,239	7,45,554
27. Dadu Canals	23,324	4,764	161	28,249
28. Lloyd Barrage and Canals Construction Scheme.	15,61,34,922	3,09,62,000	22,65,436 (a) 8,98,384 (b)3,93,01,742	22,95,62,484
29. Garkino Canal	1,07,005	23,300	665	1,30,970
Total, Productive ..	17,33,99,146	3,48,35,537	24,00,070 (a) 8,98,384 (b)3,93,01,742	25,10,34,879

I-B—*contd.*

OF THE YEAR.

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,03,430	..	3,527	212	3,739	1,07,169
....	1,18,559	3,102	3,019	....	6,121	1,24,680
....	6,43,570	13,954	20,276	503	34,733	6,78,303
80	4,41,387	1,701	14,775	165	16,641	4,58,028
160	14,21,461	20,466	42,270	377	63,113	14,84,574
....	7,88,010	2,033	19,082	163	21,278	8,09,288
19	24,37,106	17,969	61,340	334	79,643	25,16,749
37	26,74,305	2,463	78,132	156	80,751	27,55,056
504	61,23,214	16,056	97,006	30,695	1,43,757	62,66,971
....	1,81,886	1,597	4,643	30	6,270	1,88,156
....	1,31,640	..	4,038	....	4,038	1,35,678
....	12,12,044	770	28,922	4,919	34,611	12,46,655
....	89,122	..	1,833	18	1,851	90,973
....	2,61,894	..	5,960	64	6,024	2,67,918
....	8,78,877	..	10,366	493	10,859	8,89,736
....	2,82,206	240	4,191	187	4,618	2,86,824
....	1,69,693	..	3,283	34	3,317	1,73,010
....	22,43,471	..	51,958	1,705	53,663	22,97,134
....	25,570	..	566	....	566	26,136
....	1,06,040	..	3,745	....	3,745	1,09,785
....	15,191	..	602	....	602	15,793
....	45,640	..	1,517	....	1,517	47,157
....	1,12,485	..	3,437	6	3,443	1,15,928
....	50,514	..	1,304	....	1,304	51,818
....	9,507	..	230	....	230	9,737
500	7,45,054	357	13,811	4,223	18,391	7,63,445
....	28,249	....	666	....	666	28,915
28,16,660	22,67,45,824	9,17,659	8,05,540	15,87,646	33,10,845	23,00,56,669
....	1,30,970	4,560	2,700	1,071	8,331	1,39,301
28,17,960	24,82,16,919	10,02,927	12,88,739	16,33,001	39,24,667	25,21,41,586

STATEMENT

Name and Number of Work.	During			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS—*contd.*				
UNPRODUCTIVE.				
30. Eastern Nara Works	1,344	236	8	1,588
31. Jamrao Canal	—2,578	—452	—16	—3,046
32. Hasanaliwah	....	....	....	....
33. Dad Canal	....	....	....	....
34. Nasrat Canal	....	....	....	....
35. Seharwah	....	....	....	....
36. Kalri Canal	1,75,019	30,663	1,098	2,06,780
37. Mahiwah	....	....	....	....
38. Naulakhi Canal (Abandoned Project) ..	....	....	....	....
Total, Unproductive ..	1,73,785	30,447	1,090	2,05,322
Grand Total ..	1,34,86,391	27,00,636	82,063 (*a*) —1,25,190 (*b*) 92,67,039	2,54,10,939

(*a*) Suspense Account.
(*b*) Interest.

I-B—*contd.*

THE YEAR.

Charges.		Indirect Charges				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	1,588	....	....	13	13	1,601
....	— 3,046	....	....	— 26	— 26	— 3,072
....	....	....	....	....	....	....
....	....	....	....	....	....	....
....	....	....	....	....	....	....
....	....	....	....	....	....	....
....	2,06,780	....	....	1,750	1,750	2,08,530
....	....	....	....	....	....	....
....	....	....	....	....	....	....
....	2,05,322	....	....	1,737	1,737	2,07,059
13,63,100	2,40,47,839	19,888	....	1,34,863	1,54,751	2,42,02,590

STATEMENT

Name and Number of Work.	To end			
	Direct			
	Works.	Establishment.	Tools and Plant.	Total.
1	13	14	15	16
	Rs.	Rs.	Rs.	Rs.
A. IRRIGATION WORKS—*concld.*				
UNPRODUCTIVE—*contd.*				
30. Eastern Nara Works	68,17,426	17,11,874	89,244	86,18,544
31. Jamrao Canal	79,51,162	17,26,813	1,98,180 (a) 4,606	98,80,761
32. Hasanaliwah	2,38,366	52,720	5,377	2,96,463
33. Dad Canal	22,08,581	3,85,684	19,838	26,14,103
34. Nasrat Canal	15,61,285	2,57,971	7,080	18,26,336
35. Seharwah	23,823	3,831	375	28,029
36. Kalri Canal	7,60,272	1,75,745	4,035	9,40,052
37. Mahiwah	11,74,094	2,54,559	9,812	14,38,465
38. Naulakhi Canal (Abandoned Project) ..	4,876	236	..	5,112
Total, Unproductive ..	2,07,39,885	45,69,433	3,33,941 (a) 4,606	2,56,47,865
Grand Total ..	19,43,39,031	3,94,04,970	27,34,011 (a) 9,02,900 (b) 3,93,01,742	27,66,82,744

(a) Suspense Account.
(b) Interest.

I-B—*concld.*

OF THE YEAR.

Charges.		Indirect Charges.				
Deduct—Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	Grand Total.
17	18	19	20	21	22	23
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
176	86,18,368	9,533	2,77,001	12,320	2,98,854	89,17,222
2,740	98,78,021	54,147	2,32,669	8,757	2,95,573	1,01,73,594
....	2,96,463	7,976	7,079	30	15,085	3,11,548
34	26,14,069	41,453	53,273	382	95,108	27,09,177
158	18,26,178	22,749	35,500	158	58,407	18,84,585
2,199	25,830	....	537	—11	526	26,356
....	9,40,952	....	2,908	6,996	9,904	9,49,956
6	14,38,459	24,649	34,527	466	59,642	14,98,101
....	5,112	....	33	..	33	5,145
5,313	2,56,42,552	1,60,507	6,43,527	29,098	8,33,132	2,64,75,684
28,23,273	27,38,59,471	11,63,434	19,32,266	16,62,099	47,57,799	27,86,17,270

M. BUTLER,
Audit Officer,
Lloyd Barrage and Canals Construction.

STATEMENT

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION

Realizations under main heads of

Works.	Revenue (Actual						
	Irrigation.					Plantations.	Miscellaneous.
	Direct.	Indirect.					
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on 20 ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.	Total.		
1	2	3	4	5	6	7	8
Productive.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	..	151	847	998	998	..	1,000
2. Sarfrazwah ..	1,323	39,407	1,468	40,875	42,198	..	4,896
3. Ghar Canal ..	7,304	..	7,909	7,909	15,213	..	26
4. Great Marak Canal ..	3,230	1,680	3,692	5,372	8,602	..	3,380
5. Sukkur Canal ..	1,351	18,403	918	19,321	20,672	..	507
6. Unharwah ..	20	1,96,486	4,441	2,00,927	2,00,947	25	882
7. Begari Canal ..	26,884	5,66,362	12,445	5,78,807	6,05,691	27	5,745
8. Desert Canal ..	57,308	2,79,930	2,952	2,82,882	3,40,190	55	2,225
9. Fuleli Canal ..	70,111	6,56,774	30,490	6,87,264	7,57,375	112	18,194
10. Suttah Canal ..	34	21,164	1,234	22,398	22,432	..	177
11. Naulakhi Canal ..	41	..	752	752	793	..	58
12. Pinyari Canal ..	..	1,80,861	5,989	1,86,850	1,86,850	619	2,164
13. Indus Canals, Right Bank ..	1,475	22,674	2,562	25,236	26,711	2	132
14. Indus Canals, Left Bank ..	2,219	65,511	2,728	68,239	70,458	..	2,626
15. Sind Canal and Branches .	160	2,23,701	9,230	2,32,931	2,33,091	18	1,127
16. Rajib, Chitti and Garang ..	..	72,779	2,021	74,800	74,800	..	198
17. Canals in Rohri ..	554	1,06,170	5,180	1,11,350	1,11,904	7	1,076
18. Western Nara and Pritchard.	6,548	..	12,467	12,467	19,015	..	36
19. Phitta ..	116	..	503	503	619	..	....
20. Gharo Mahamudo ..	3,090	10,415	3,809	14,224	17,314	..	5,364
21. Kari Shumali ..	1,500	7,880	3,964	11,844	13,344	..	4,806
22. Nasirwah ..	726	47,571	1,918	49,489	50,215	..	6,962
23. Indus Canals (other Canals, Fuleli Canals Division).	404	42,185	1,458	43,643	44,047	..	300
24. Dambhro	740	..	529	529	1,269	..	484

I-C.

Works in Sind for the Year ended 31st March 1933.

Revenue and Working Expenses.

Receipts).					Working Expenses.		
					Revenue Management.		
					Establishment.		
Total.	*Less*—Refunds of revenue.	Gross revenue less refunds.	*Deduct*—Share due to old irrigation.	Total revenue due to improvements.	Executive.	Civil Officers.	Total Revenue Management.
9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,998	..	1,998	17,505	—15,507	—39	637	598
47,094	..	47,094	18,806	28,288	1,742	3,727	5,469
15,239	6	15,233	1,35,512	—1,20,279	—23	4,587	4,564
11,982	..	11,982	59,437	—47,455	204	2,425	2,629
21,179	..	21,179	84,806	—63,627	1,935	4,692	6,627
2,01,854	26	2,01,828	..	2,01,828	9,015	14,660	23,675
6,11,463	129	6,11,334	33,613	5,77,721	51,596	52,281	1,03,877
3,42,470	125	3,42,345	..	3,42,345	29,818	26,304	56,122
7,75,681	884	7,74,797	2,44,549	5,30,248	37,225	65,199	1,02,424
22,609	..	22,609	16,242	6,367	1,022	1,747	2,769
851	13	838	..	838	8	—517	—509
1,89,633	200	1,89,433	..	1,89,433	17,358	16,115	33,473
26,845	17	26,828	..	26,828	2,381	2,149	4,530
73,084	..	73,084	..	73,084	7,101	6,360	13,461
2,34,236	395	2,33,841	..	2,33,841	17,980	18,373	36,353
74,998	..	74,998	..	74,998	2,360	5,040	7,400
1,12,987	47	1,12,940	..	1,12,940	11,222	9,577	20,799
19,051	18	19,033	..	19,033	91	—2,071	—1,980
619	..	619	..	619	....	—18	—18
22,678	..	22,678	..	22,678	925	735	1,660
18,150	..	18,150	..	18,150	1,952	1,161	3,113
57,177	..	57,177	..	57,177	1,920	3,444	5,364
44,347	..	44,347	..	44,347	5,289	4,165	9,454
1,753	..	1,753	..	1,753	—1	4	3

STATEMENT

Works.	Working				
	Maintenance and				
	Establishment.	Works.	Repairs.	Plantations.	Tools and Plant.
1	17	18	19	20	21
Productive.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal ..	—40	..	..	..	..
2. Sarfrazwah ..	1,741	..	10,350	..	68
3. Ghar Canal ..	—22	..	37	..	..
4. Great Marak Canal ..	203	..	1,706	..	11
5. Sukkur Canal ..	1,937	..	11,404	..	75
6. Unharwah ..	9,014	117	51,681	724	344
7. Begari Canal ..	51,596	624	2,98,976	925	1,966
8. Desert Canal ..	29,818	1,497	1,70,512	1,665	1,136
9. Fuleli Canal ..	37,225	2,663	2,15,083	1,555	1,439
10. Suttah Canal ..	1,023	..	6,229	..	41
11. Naulakhi Canal ..	7	..	44	..	..
12. Pinyari Canal ..	17,358	1,237	99,865	..	661
13. Indus Canals, Right Bank ..	2,381	..	13,865	..	91
14. Indus Canals, Left Bank ..	7,100	75	41,281	..	271
15. Sind Canal and Branches .	17,981	517	95,931	8,277	685
16. Rajib, Chitti and Garang ..	2,359	..	13,619	125	90
17. Canals in Rohri ..	11,223	242	63,656	1,250	438
18. Western Nara and Pritchard.	91	..	529	..	3
19. Phitta ..	....	..	..	..	..
20. Gharo Mahamudo ..	925	..	5,305	..	39
21. Kari Shumali ..	1,953	..	11,372	..	74
22. Nasirwah ..	1,920	..	11,181	..	73
23. Indus Canals (other Canals, Fuleli Canals Division).	5,288	19	30,786	..	202
24. Dambhro ..	—1	..	8	..	..

I-C—*contd.*

Expenses—*contd.*							Net Revenue.	
Repairs.			*Deduct*—Old Maintenance Charges.					
Total cost of Maintenance.	Indirect charges.	Grand Total—Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on improvements.	Total.	Due to improvements.
22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—40	128	686	9,078	188	9,266	*—8,580*	1,312	*—6,927*
12,159	228	17,856	7,651	170	7,821	10,035	29,238	18,253
15	120	4,699	18,680	161	18,841	*—14,142*	10,534	*—1,06,137*
1,920	304	4,853	22,978	427	23,405	*—18,552*	7,129	*—28,903*
13,416	180	20,223	13,256	106	13,362	6,861	956	*—70,488*
61,880	525	86,080	..	..	..	86,080	1,15,748	1,15,748
3,54,087	2,953	4,60,917	8,757	2	8,759	4,52,158	1,50,417	1,25,563
2,04,628	1,737	2,62,487	..	..	..	2,62,487	79,858	79,858
2,57,965	3,541	3,63,930	1,14,265	2,096	1,16,361	2,47,569	4,10,867	2,82,679
7,293	225	10,287	8,993	225	9,218	1,069	12,322	5,298
51	..	*—458*	..	..	..	*—458*	1,296	1,296
1,19,121	1,011	1,53,605	..	..	..	1,53,605	35,828	35,828
16,337	139	21,006	..	..	..	21,006	5,822	5,822
48,727	414	62,602	..	..	..	62,602	10,482	10,482
1,23,391	1,047	1,60,791	..	..	..	1,60,791	73,050	73,050
16,193	137	23,730	..	..	..	23,730	51,268	51,268
76,809	651	98,259	..	..	..	98,259	14,681	14,681
623	5	*—1,352*	..	..	..	*—1,352*	20,385	20,385
..	..	*—18*	..	..	..	*—18*	637	637
6,269	53	7,982	..	..	..	7,982	14,696	14,696
13,399	114	16,626	..	..	..	16,626	1,524	1,524
13,174	112	18,650	..	..	..	18,650	38,527	38,527
36,295	308	46,057	..	..	..	46,057	*—1,710*	*—1,710*
—9	..	*—6*	..	..	..	*—6*	1,759	1,759

STATEMENT

Works.	Revenue (Actual						
	Irrigation.						
	Direct.	Indirect.					
	Water rates directly paid.	Share of Land Revenue.	4 per cent. on 9/10ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.	Total.	Plantations.	Miscellaneous.
1	2	3	4	5	6	7	8
Productive— contd.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
25. Marviwah ..	..	..	890	890	890	..	..
26. Baghar	67	29,558	1,858	31,416	31,483	47	729
27. Dadu Canal	..	..	553	553	553	..	..
28. Lloyd Barrage and Canals Construction.	7,248	47,59,111 (a)1,35,764	8	47,59,119 (a) 1,35,764	47,66,367 (a) 1,35,764	744	79,505
29. Garkino Canal ..	..	..	..	..	..	..	..
Total, Productive ..	1,92,453	73,48,773 (a)1,35,764	1,22,815	74,71,588 (a) 1,35,764	76,64,041 (a) 1,35,764	1,656	1,42,599
Unproductive.							
30. Eastern Nara Works ..	786	13,53,092	48,395	14,01,487	14,02,273	19	10,357
31. Jamrao Canal	16,833	13,53,495	1,20,098	14,73,593	14,90,426	2,926	9,851
32. Hasanaliwah	..	45,396	1,110	46,506	46,506	..	660
33. Dad Canal	527	..	9,208	9,208	9,735	..	265
34. Nasrat Canal	..	..	14,522	14,522	14,522	..	75
35. Seharwah ..	..	..	..	..	..	..	..
36. Kalri Canal ..	..	12,078	774	12,852	12,852	..	379
37. Mahiwah ..	1,145	1,73,828	4,794	1,78,622	1,79,767	24	1,665
38. Naulakhi .. .. (Abandoned Project).	..	..	..	..	..	..	..
Total, Unproductive ..	19,291	29,37,889	1,98,901	31,36,790	31,56,081	2,969	23,252
Grand Total ..	2,11,744	1,02,86,662	3,21,716	1,06,08,378	1,08,20,122	4,625	1,65,851
Productive and Unproductive..		(a)1,35,764		(a)1,35,764	(a)1,35,764		

(a) Credit on account of interest on the

I-C—*contd.*

Receipts).					Working Expenses.		
					Revenue Management.		
					Establishment.		
Total.	*Less*—Refunds of revenue.	Gross revenue less refunds.	*Deduct*—Share due to old irrigation.	Total revenue due to improvements.	Executive.	Civil Officers.	Total Revenue Management
9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
890	..	890	..	890	..	—35	—35
32,259	10	32,249	..	23,249	9,710	5,024	14,734
553	..	553	..	553	..	—61	—61
48,46,616 (a)1,35,764	801	48,45,815 (a)1,35,764	..	48,45,815 (a)1,35,764	3,22,282	4,42,390	7,64,672
..	..	..	..	..	..	..	..
78,08,296 (a)1,35,764	2,671	78,05,625 (a)1,35,764	6,10,470	71,95,155 (a)1,35,764	5,33,073	6,88,094	12,21,167
14,12,649	..	14,12,649	3,444	14,09,205	40,138	81,792	1,21,930
15,03,203	166	15,03,037	..	15,03,037	38,154	1,12,685	1,50,839
47,166	..	47,166	5,938	41,228	3,548	2,837	6,385
10,000	5	9,995	84,328	—74,333	313	3,161	3,474
14,597	5	14,592	73,430	—58,838	114	867	981
..	..	..	..	..	..	..	..
13,231	..	13,231	..	13,231	5,624	783	6,407
1,81,456	..	1,81,456	1,10,978	70,478	13,223	13,007	26,230
..	..	..	..	..	..	..	..
31,82,302	176	31,82,126	2,78,118	29,04,008	1,01,114	2,15,132	3,16,246
1,09,90,598 (a)1,35,764	2,847	1,09,87,751 (a)1,35,764	8,88,588	1,00,99,163 (a)1,35,764	6,34,187	9,03,226	15,37,413

proceeds from sale of land.

STATEMENT

Works.	Working				
	Maintenance and				
	Establishment.	Works.	Repairs.	Plantations.	Tools and Plant.
1	17	18	19	20	21
Productive—concld.	Rs.	Rs.	Rs.	Rs.	Rs
25. Marviwah ..	..	..	..	..	..
26. Baghar ..	9,710	250	56,305	..	370
27. Dadu Canal ..	..	..	..	..	..
28. Lloyd Barrage and Canals construction.	3,22,283	99	18,19,035	58,007	12,27
29. Garkino ..	..	..	..	..	..
Total, Productive ..	5,33,073	7,340	30,28,744	72,528	20,355
Unproductive.					
30. Eastern Nara Works ..	40,138	146	2,33,570	3,159	1,161
31. Jamrao Canal ..	38,154	2,446	2,20,009	2,714	1,104
32. Hasanaliwah ..	3,546	1,021	20,033	..	103
33. Dad Canal ..	314	..	2,377	1,181	17
34. Nasrat Canal ..	114	—1	418	939	7
35. Seharwah ..	..	..	..	..	..
36. Kalri Canal ..	5,625	100	33,096	..	163
37. Mahiwah ..	13,224	..	77,979	471	385
38. Naulakli .. (Abandoned Project).	..	..	..	..	..
Total, Unproductive ..	1,01,115	3,712	5,87,482	8,464	2,940
Grand Total ..	6,34,188	11,052	36,16,226	80,992	23,295
Productive and unproductive ..					

(a) Credit on account of interest on the

I-C—*concld.*

Expenses—*contd.*							Net Revenue.	
Repairs.			*Deduct*—Old Maintenance Charges.					
Total cost of Maintenance.	Indirect charges.	Grand Total—Working Expenses.	Direct.	Indirect.	Total.	Total Working Expenses on improvements.	Total.	Due to improvements.
22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	—35	..	..	..	—35	925	925
66,635	566	81,935	..	..	..	81,935	—49,686	—49,686
..	..	—61	..	..	..	—61	614	614
22,11,702	18,771	29,95,145	..	..	..	29,95,145	18,50,670 (a)1,35,764	18,50,670 (a)1,35,764
..	..	..	..	..	..	..	..	..
36,62,040	33,269	49,16,476	2,03,658	3,375	2,07,033	47,09,443	28,89,149 (a)1,35,764	24,85,712 (a)1,35,764
2,78,174	2,369	4,02,473	344	..	344	4,02,129	10,10,176	10,07,076
2,64,427	2,252	4,17,518	..	..	..	4,17,518	10,85,519	10,85,519
24,703	265	31,353	3,380	78	3,458	27,895	15,813	13,333
3,889	895	8,258	44,071	1,138	45,209	—36,951	1,737	—37,382
1,477	358	2,816	19,355	453	19,808	—16,992	11,776	—41,846
..	..	..	..	..	..	..	..	..
38,984	332	45,723	..	..	..	45,723	—32,492	—32,492
92,059	956	1,19,245	21,007	273	21,280	97,965	62,211	—27,487
..	..	..	..	..	..	..	..	..
7,03,713	7,427	10,27,386	88,157	1,942	90,099	9,37,287	21,54,740	19,66,721
43,65,753	40,696	59,43,862	2,91,815	5,317	2,97,132	56,46,730	50,43,889 (a)1,35,764	44,52,433 (a)1,35,764

proceeds from sale of lands.

F. FALCON,
for Audit Officer,
Lloyd Barrage and Canals Construction.

STATEMENT

Statement showing the Financial results of Irrigation, Navigation, Embank

Serial Number.	Name of work.	Mileage in operation.		GENERAL FINANCIAL RESULTS TO END OF					
		Main canals and branches.	Distributaries.	Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.
1	2	3	4	5	6a	6b	7	8	9
	A.—IRRIGATION WORKS.	Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.
	PRODUCTIVE								
1	Alibahar Kacheri Canal ..	..	..	1,07,169	1875-76	1873-74	1,07,169	..	2,32,057
2	Sarfrazwah ..	..	..	1,24,680	1875-76	1873-74	1,24,680	..	5,26,103
3	Ghar Canal ..	..	..	6,78,303	1878-79	1856-57	6,78,303	..	2,82,32,606
4	Great Marak Canal ..	..	..	4,58,028	1881-82	1873-74	4,58,028	..	25,38,061
5	Sukkur Canal ..	..	..	14,84,574	1885-86	1870-71	14,84,574	..	4,24,024
6	Unharwah ..	118·75	..	8,09,288	1890-91	1885-86	8,09,288	..	35,33,078
7	Begari Canal ..	144·21	57·85	25,17,455	1890-91	1855-56	25,16,749	..	1,06,67,254
8	Desert do. ..	296·49	33·24	27,55,056	1891-92	1872-73	27,55,056	..	35,48,846
9	Fuleli do. ..	693·45	..	73,40,533	1892-93	1861-62	62,66,971	..	1,33,24,955
10	Sattah do. ..	36·00	..	1,88,156	1909-10	1904-05	1,88,156	..	39,547
11	Naulakhi do. ..	..	..	1,35,678	1921-22	1921-22	1,35,678	..	6,94,165
12	Pinyari do. ..	400·00	..	12,46,655	1921-22	1922-23	12,46,655	..	1,18,708
13	Indus Canals, Right Bank.	64·00	..	90,973	1921-22	1922-23	90,973	..	2,01,150
14	Indus Canals, Left Bank .	198·00	..	2,67,918	1921-22	1922-23	2,67,918	..	2,10,010
15	Sind Canal and Branches .	120·81	4·70	8,96,968	1921-22	1922-23	8,89,736	..	7,16,344
16	Rajib, Chitti and Garang .	23·00	..	2,86,824	1921-22	1922-23	2,86,824	..	4,66,496
17	Canals in Rohri ..	131·60	7·00	1,73,010	1921-22	1922-23	1,73,010	..	1,11,041
18	Western Nara and Pritchard.	..	..	22,97,134	1921-22	1923-24	22,97,134	..	33,88,769
19	Phitta Canal ..	..	..	26,136	1921-22	1923-24	26,136	..	58,231
20	Gharo Mahamudo ..	..	..	1,09,785	1921-22	1923-24	1,09,785	..	6,11,779
21	Kari Shumali ..	..	..	15,793	1921-22	1923-24	15,793	..	3,20,224
22	Nasirwah ..	..	..	47,157	1921-22	1923-24	47,157	..	3,22,999
23	Indus Canals (other canals, Fuleli Canals Divisions).	114·88	..	1,15,928	1921-22	1923-24	1,15,928	..	49,976
24	Dambhro ..	..	..	51,818	1921-22	1923-24	51,818	..	1,42,841
25	Marviwah ..	..	..	9,737	1921-22	1923-24	9,737	22,406	..
26	Baghar Canal ..	161·00	..	7,63,445	1921-22	1922-23	7,63,445	78,592	..
27	Dadu do. ..	..	..	28,915	1921-22	1923-24	28,915	..	78,111
28	Lloyd Barrage and Canals Construction.	2,069·28	4,495·09	20,03,52,000	under construction	1932-33	23,00,56,669	85,88,153	..
29	Garkino Canal ..	9·00	3·00	1,39,301	1928-29	..	1,39,301	66,804	..
	Total, Productive ..	4,580·46	4,605·88	22,35,18,417	..	..	25,21,41,586	87,55,955	7,05,57,375

II-C.

ment and Drainage works in Sind for, and up to the end of 1932-33.

1932-33.	FINANCIAL RESULTS OF THE YEAR 1932-33.									
Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
1,07,169	*—15,507*	*—8,580*	*—6,927*	..	..	5,321	..	12,248	..	..
1,24,680	28,288	10,035	18,253	14·64	14·64	3,942	14,311	..	18,517	35·47
6,78,303	*—1,20,279*	*—14,142*	*—1,06,137*	..	..	23,631	..	1,29,768	..	..
4,58,028	*—47,455*	*—18,552*	*—28,903*	..	..	20,162	..	49,065	..	..
14,84,574	*—63,627*	6,861	*—70,488*	..	..	48,596	..	1,19,084	5,181	..
8,09,288	2,01,828	86,080	1,15,748	14·30	14·30	26,671	89,077	..	88,916	42·61
25,16,749	5,77,721	4,52,158	1,25,563	4·99	4·99	82,556	43,007	..	2,68,719	78·27
27,55,056	3,42,345	2,62,487	79,858	2·90	2·90	89,710	..	9,852	1,95,895	76·67
62,66,971	5,30,248	2,47,569	2,82,679	4·51	4·51	2,88,352	..	5,673	3,70,644	46·69
1,88,156	6,367	1,069	5,298	2·82	2·82	6,232	..	934	14,003	16·79
1,35,678	838	*—458*	1,296	·96	·96	5,132	..	3,836	..	..
12,46,655	1,89,433	1,53,605	35,828	2·87	2·87	57,027	..	21,199	1,03,541	81·08
90,973	26,828	21,006	5,822	6·40	6·40	4,061	1,761	..	15,399	78·30
2,67,918	73,084	62,602	10,482	3·91	3·91	9,954	528	..	36,110	85·66
8,89,736	2,33,841	1,60,791	73,050	8·21	8·21	32,691	40,359	..	64,173	68·76
2,86,824	74,998	23,730	51,268	17·87	17·87	10,121	41,147	..	19,033	31·64
1,73,010	1,12,940	98,259	14,681	8·49	8·49	6,874	7,807	..	39,042	87·00
22,97,134	19,033	*—1,352*	20,385	·89	·89	81,566	..	61,181	..	..
26,136	619	*—18*	637	2·44	2·44	874	..	237	..	..
1,09,785	22,678	7,982	14,696	13·39	13·39	3,838	10,858	..	..	35·20
15,793	18,150	16,626	1,524	9·65	9·65	622	902	..	175	91·60
47,157	57,177	18,650	38,527	81·70	81·70	1,745	36,782	..	12,666	32·62
1,15,928	44,347	46,057	*—1,710*	..	..	4,728	..	6,438	23,424	103·86
51,818	1,753	*—6*	1,759	3·39	3·39	1,738	21	..	..	..
32,143	890	*—35*	925	9·50	2·88	316	609	..	..	..
8,42,037	32,249	81,935	*— 49,686*	..	..	36,976	..	86,662	28,406	254·07
28,915	553	*—61*	614	2·12	2·12	940	..	326	..	..
23,86,44,822	49,81,579	29,95,145	19,86,434	·86	·83	24,79,056	..	4,92,622	12,78,015	60·12
2,06,105	..	..	..	..	..	7,426	..	7,426	..	..
26,08,97,541	73,30,919	47,09,443	26,21,476	1·04	1·01	33,40,858	..	7,19,382	25,81,859	65·24

STATEMENT

Serial Number.	Name of work.	Mileage in operation.		Estimated cost of construction (direct and indirect).	Date of completion of work.	Date when system first came into operation.	GENERAL FINANCIAL RESULTS TO END OF Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues
		Main canals and branches.	Distributaries.						
1	2	3	4	5	6a	6b	7	8	9
		Miles.	Miles.	Rs.	Date	Date.	Rs.	Rs.	Rs.
	UNPRODUCTIVE								
30	Eastern Nara Works ..	..	..	89,99,945	1897-98	1854-55	89,17,222	..	18,78,911
31	Jamrao Canal ..	..	..	1,02,76,380	1901-02	1900-01	1,01,73,594	3,16,265	..
32	Hasanaliwah.. ..	75·73	14·0	3,11,548	1906-07	1903-04	3,11,548	..	1,05,629
33	Dad Canal.. ..	..	..	27,11,649	1906-07	1901-02	27,09,177	14,99,328	..
34	Nasrat do... ..	..	..	18,84,585	1906-07	1903-04	18,84,585	9,63,997	..
35	Seherwah	30·00	..	8,79,525	Under construction.		26,356	19,866	..
36	Kairi Canal.. ..	106·00	..	11,72,521	1921-22	1922-23	9,49,956	2,08,188	..
37	Mahiwah	219·00	87·00	14,98,101	1922-23	1901-02	14,98,101	27,84,343	..
38	Naulakhi Canal (Abandoned Project)	..	..	12,62,554	Abandoned.		5,145	5,178	..
	Total, Unproductive ..	430·73	101·00	2,89,96,808	..	..	2,64,75,684	57,97,165	19,84,540
	Grand Total ..	5,011·19	4,706·88	25,25,15,225	..	..	27,86,17,270	1,45,53,120	7,25,41,915

Note—As some of the Canals in Sind have been scrapped in view of the excavation of the new Lloyd Barrage Lloyd Barrage Scheme ".

II-C—*concld.*

1932-33.	FINANCIAL RESULTS OF THE YEAR 1932-33.									
Total sum-at-charge (column 7 + column 8).	Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.	Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 12 to column 11).
10	11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Rs.	Rs.	Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
89,17,222	14,09,205	4,02,129	10,07,076	11·29	11·29	3,31,076	6,76,000	..	3,84,389	28·54
1,04,89,859	15,03,037	4,17,518	10,85,519	10·67	10·34	3,58,883	7,26,636	..	3,62,392	27·78
3,11,548	41,228	27,895	13,333	4·28	4·28	10,011	3,322	..	19,845	67·66
42,08,505	*—74,333*	*—36,951*	*— 37,382*	..	..	87,801	..	1,25,183	..	..
28,48,582	*—58,838*	*—16,992*	*—41,846*	..	..	61,068	..	1,02,914	..	..
46,222	..	..	..	..	..	1,465	..	1,465	..	..
11,58,144	13,231	45,723	*— 32,492*	..	..	45,928	..	78,420	18,341	345·57
42,82,444	70,478	97,965	*— 27,487*	..	..	49,178	..	76,665	66,111	139·00
10,323	..	..	..	..	..	170	..	170	..	..
3,22,72,849	29,04,008	9,37,267	19,66,721	7·43	6·09	9,45,590	10,21,141	..	8,51,078	32·28
29,31,70,390	1,02,34,927	56,45,730	45,88,197	1·65	1·56	42,86,438	3,01,759	..	34,32,937	55·17

Canals which replace them, the mileage in operation of these canals have all been included under one heading "The

M. BUTLER,
Audit Officer,
Lloyd Barrage and Canals Construction,

STATEMENT III-C.

Demands and Realizations during the Year 1932-33 in Sind.

Irrigation Works.	Balance of demands unrealized at commencement of Year.	Demands of Year.	Total.	*Deduct*—Remissions including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of Year.	Actual Total Receipts of Year.	*Deduct*—Share due to old Irrigation.	Total Revenue due to improvements.
1	2	3	4	5	6	7	8	9	10
Productive.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Alibahar Kacheri Canal.	2,065	1,847	3,912	1,912	2,000	2	1,998	17,505	*—15,507*
2. Sarfrazwah ..	7,786	46,419	54,205	..	54,205	7,111	47,094	18,806	28,288
3. Ghar Canal ..	16,410	15,239	31,649	16,416	15,233	..	15,233	1,35,512	*—1,20,279*
4. Great Marak Canal.	10,207	9,762	19,969	8,251	11,718	*—264*	11,982	59,437	*—47,455*
5. Sukkur Canal ..	8,559	19,936	28,495	7,058	21,437	258	21,179	84,806	*—63,627*
6. Unharwah ..	20,532	1,82,257	2,02,789	26	2,02,763	935	2,01,828	..	2,01,828
7. Begari Canal ..	51,626	6,14,154	6,65,780	11,464	6,54,316	42,982	6,11,334	33,613	5,77,721
8. Desert do. ..	42,816	3,59,283	4,02,099	37,010	3,65,089	22,744	3,42,345	..	3,42,345
9. Fuleli do. ..	1,37,492	7,76,857	9,14,349	987	9,13,362	1,38,565	7,74,797	2,44,549	5,30,248
10. Suttah do. ..	17,112	18,515	35,627	..	35,627	13,018	22,609	16,242	6867
11. Naulakhi do...	6,248	851	7,099	6,261	838	..	838	..	838
12. Pinyari do. ..	30,923	1,89,566	2,20,489	218	2,20,271	30,838	1,89,433	..	1,89,433
13. Indus Canals, Right Bank.	9,426	21,564	30,990	17	30,973	4,145	26,828	..	26,828
14. Indus Canals, Left Bank.	14,548	70,943	85,491	844	84,647	11,563	73,084	..	73,084
15. Sind Canal and Branches.	5,640	2,35,934	2,41,574	395	2,41,179	7,338	2,33,841	..	2,33,841
16. Rajib, Chitti and Garang.	1,052	74,998	76,050	..	76,050	1,052	74,998	..	74,998
17. Canals in Rohri.	1,435	1,12,777	1,14,212	47	1,14,165	1,225	1,12,940	..	1,12,940
18. Western Nara and Pritchard.	23,157	12,825	35,982	19,921	16,061	*—2,972*	19,033	..	19,033
19. Phitta Canal ..	1,308	503	1,811	..	1,811	1,192	619	..	619
20. Gharo Mahamudo.	17 123	9,718	26,841	7,060	19,781	*—2,897*	22,678	..	22,678
21. Kari Shumali..	14,564	9,234	23,798	6,771	17,027	*—1,123*	18,150	..	18,150
22. Nasirwah ..	7,801	49,958	57,759	12	57,747	570	57,177	..	57,177
23. Indus Canals (other Canals in Fuleli Canals Division.)	13,640	49,824	63,464	..	63,464	19,117	44,347	..	44,347
24. Dambhro ..	4,985	1,753	6,738	4,985	1,753	..	1,753	..	1,753
25. Marviwah ..	..	890	890	..	890	..	890	..	890
26. Baghar Canal ..	15,120	34,016	49,136	36	49,100	16,851	32,249	..	32,249

STATEMENT III-C—*concld.*

Irrigation Works.	Balance of demands unrealized at commencement of Year.	Demands of Year.	Total.	*Deduct*—Remissions including Cash Refunds.	Net Total.	*Deduct*—Amount unrealized at close of Year.	Actual Total Receipts of Year.	*Deduct*—Share due to old Irrigation.	Total Revenue due to improvements.
1	2	3	4	5	6	7	8	9	10
Productive—concld.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
27. Dadu Canal ..	*—234*	787	553	..	553	..	553	..	553
28. Lloyd Barrage and Canals Construction.	..	52,85,519	52,85,519	16,351	52,69,168	2,87,589	49,81,579	..	49,81,579
29. Garkino Canal .	..	..	..	..	..	..	..	..	..
Total Productive.	4,81,341	82,05,929	86,87,270	1,46,042	85,41,228	5,99,839	79,41,389	6,10,470	73,30,919
Unproductive.									
30. Eastern Nara Works.	1,00,636	14,43,777	15,44,413	1,512	15,42,901	1,30,252	14,12,649	3,444	14,09,205
31. Jamrao Canal ..	2,87,991	14,67,062	17,55,053	186	17,54,867	2,51,830	15,03,037	..	15,03,037
32. Hasanaliwah ..	9,147	47,000	56,147	..	56,147	8,981	47,166	5,938	41,228
33. Dad Canal ..	18,386	10,000	28,386	18,391	9,995	..	9,995	84,328	*—74,333*
34. Nasrat do. ..	20,994	14,597	35,591	20,999	14,592	..	14,592	73,430	*—58,838*
35. Seharwah ..	..	160	160	..	160	160	..	..	..
36. Kalri Canal ..	2,883	18,031	20,914	..	20,914	7,683	13,231	..	13,231
37. Mahiwah ..	18,608	1,64,996	1,83,604	..	1,83,604	2,148	1,81,456	1,10,978	70,478
38. Naulakhi .. (Abandoned Project).	..	..	..	..	..	..	..	..	..
Total Unproductive.	4,58,645	31,65,623	36,24,268	41,088	35,83,180	4,01,054	31,82,126	2,78,118	29,04,008
Grand Total ..	9,39,986	1,13,71,552	1,23,11,538	1,87,130	1,21,24,408	10,00,893	1,11,23,515	8,88,588	1,02,34,927

Minus balances are due to the demands, in respect of these canals, having been included in the demands for Lloyd Barrage Canals, after former's merging into the latter.

T. R. SADASIVAM,
Audit Officer,
Lloyd Barrage and Canals Construction.

STATEMENT

Statement showing the Financial Results of Irrigation Works in Sind

Principal Results of Operations for

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Revenue assessed							
		Direct Revenue				Indirect Revenue—Land Revenue due to operation of Canal			
		Occupier's rates.	Plantations.	Miscellaneous.	Total.	Share of Land Revenue.	4 % on 9/10ths of proceeds from sale of occupancy rights etc.	Interest on sale proceeds of land.	Total.
1	2	3	4	5	6	7	8	8a	
PRODUCTIVE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
1. Alibahar Kacheri Canal.	1,07,169	..	..	1,000	1,000	..	847	..	847
2. Sarfrazwah Canal.	1,24,680	1,968	..	4,896	6,864	38,087	1,468	..	39,555
3. Ghar Canal ..	6,78,303	7,304	..	26	7,330	..	7,909	..	7,909
4. Great Marak Canal.	4,58,028	2,690	..	3,380	6,070	..	3,692	..	3,692
5. Sukkur Canal .	14,84,574	107	..	507	614	18,404	918	..	19,322
6. Unherwah Canal.	8,09,288	254	25	882	1,161	1,76,655	4,441	..	1,81,096
7. Begari Canal .	25,16,749	34,584	27	5,745	40,356	5,61,353	12,445	..	5,73,798
8. Desert Canal .	27,55,056	87,924	55	2,225	90,204	2,66,127	2,952	..	2,69,079
9. Fuleli Canal ..	62,66,971	89,865	112	18,194	1,08,171	6,38,196	30,490	..	6,68,686
10. Suttah Canal .	1,88,156	11	..	177	188	17,093	1,234	..	18,327
11. Naulakhi Canal.	1,35,678	41	..	58	99	..	752	..	752
12. Pinyari Canal .	12,46,655	1,231	619	2,164	4,014	1,79,563	5,989	..	1,85,552
13. Indus Canals Right Bank.	90,973	95	2	132	229	18,773	2,562	..	21,335
14. Indus Canals Left Bank.	2,67,918	317	..	2,626	2,943	65,272	2,728	..	68,000
15. Sind Canal and Branches.	8,89,736	1,986	18	1,127	3,131	2,23,573	9,230	..	2,32,803
16. Rajib. Chitti and Garang.	2,86,824	..	..	198	198	72,779	2,021	..	74,800
17. Canals in Rohri.	1,73,010	651	7	1,076	1,734	1,05,863	5,180	..	1,11,043
18. Western Nara and Pritchard.	22,97,134	322	..	36	358	..	12,467	..	12,467
19. Phitta Canal ..	26,136	..	..	..	..	..	503	..	503
20. Gharo Mahmudo.	1,09,785	545	..	5,364	5,909	..	3,809	..	3,809
21. Kari Shumali .	15,793	..	..	4,806	4,806	464	3,964	..	4,428
22. Nasirwah ..	47,157	92	..	6,962	7,054	40,986	1,918	..	42,904

IV-C.

for the year 1932-33 based on Assessment of the year.

the year ending 1932-33.

during the year.				Working expenses.			Net revenue of the year.		
Deduct—Refunds of Revenue.	Grand Total.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.	Total charges Direct and Indirect.	*Deduct*—Old maintenance charges.	Total—Working expenses on improvements.	Total.	Due to Improvements.	Percentage on Capital Outlay to end of year (Improvements only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	1,847	17,505	*—15,658*	686	9,266	*—8,580*	1,161	*—7,078*	(*b*)
..	46,419	18,806	27,613	17,856	7,821	10,035	28,563	17,578	14·10
6	15,233	1,35,512	*—1,20,279*	4,699	18,841	*—14,142*	10,534	*—1,06,137*	(*b*)
..	9,762	59,437	*—49,675*	4,853	23,405	*—18,552*	4,909	*—31,123*	(*b*)
..	19,936	84,806	*—64,870*	20,223	13,362	6,861	*—287*	*—71,731*	(*b*)
26	1,82,231	..	1,82,231	86,080	..	86,080	96,151	96,151	11·88
129	6,14,025	33,613	5,80,412	4,60,917	8,759	4,52,158	1,53,108	1,28,254	5·10
125	3,59,158	..	3,59,158	2,62,487	..	2,62,487	96,671	96,671	3·51
884	7,75,973	2,44,549	5,31,424	3,63,930	1,16,361	2,47,569	4,12,043	2,83,855	4·53
..	18,515	16,242	2,273	10,287	9,218	1,069	8,228	1,204	·64
13	838	..	838	*—458*	..	*—458*	1,296	1,296	·96
200	1,89,366	..	1,89,366	1,53,605	..	1,53,605	35,761	35,761	2·87
17	21,547	..	21,547	21,006	..	21,006	541	541	·59
..	70,943	..	70,943	62,602	..	62,602	8,341	8,341	3·11
395	2,35,539	..	2,35,539	1,60,791	..	1,60,791	74,748	74,748	8·40
..	74,998	..	74,998	23,730	..	23,730	51,268	51,268	17·87
47	1,12,730	..	1,12,730	98,259	..	98,259	14,471	14,471	8·36
18	12,807	..	12,807	*—1,352*	..	*—1,352*	14,159	14,159	·62
..	503	..	503	*—18*	..	*—18*	521	521	1·99
..	9,718	..	9,718	7,982	..	7,982	1,736	1,736	1·58
..	9,234	..	9,234	16,626	..	16,626	*—7,392*	*—7,392*	(*b*)
..	49,958	..	49,958	18,650	..	18,650	31,308	31,308	66·39

STATEMENT

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	Revenue assessed							
		Direct Revenue				Indirect Revenue—Land Revenue due to operation of Canal.			
		Occupier's rate.	Plantations.	Miscellaneous.	Total	Share of Land Revenue.	4 % on 9/10ths of proceeds from sale of occupancy rights etc.	Interest on sale proceed of land.	Total.
1	2	3	4	5	6	7	8	8a	9
PRODUCTIVE—*contd.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
23. Indus Canals (other canals in Fuleli Canals Division).	1,15,928	5,124	..	300	5,424	42,942	1,458	..	44,400
24. Dambhro ..	51,818	740	..	484	1,224	..	529	..	529
25. Marviwah ..	9,737	..	..	..	..	..	890	..	890
26. Baghar Canal .	7,63,445	1,239	47	729	2,015	30,143	1,858	..	32,001
27. Dadu Canal ..	28,915	..	..	..	..	234	553	..	787
28. Lloyd Barrage and Canals.	23,00,56,669	40,411	744	79,505	1,20,660	50,29,087	8	.. (a)1,35,764	50,29,095 (a) 1,35,764
29. Garkino Canal.	1,39,301	..	..	..	..	..	..	..	..
Total, Productive ..	25,21,41,586	2,77,501	1,656	1,42,599	4,21,756	75,25,594	1,22,815	(a)1,35,764	(a)77,84,173
UNPRODUCTIVE.									
30. Eastern Nara Works.	89,17,222	2,722	19	10,357	13,098	13,82,284	48,395	..	14,30,679
31. Jamrao Canal .	1,01,73,594	16,210	2,926	9,851	28,987	13,17,977	1,20,098	..	14,38,075
32. Hassanaliwah.	3,11,548	763	..	660	1,423	44,467	1,110	..	45,577
33. Dad Canal ..	27,09,177	527	..	265	792	..	9,208	..	9,208
34. Nasrat Canal .	18,84,585	..	..	75	75	..	14,522	..	14,522
35. Seharwah ..	26,356	160	..	..	160	..	..	..	..
36. Kalri Canal ..	9,49,956	409	..	379	788	16,469	774	..	17,243
37. Mahiwah ..	14,98,101	890	24	1,665	2,579	1,57,623	4,794	..	1,62,417
38. Naulakhi (Abandoned Project.)	5,145	..	..	..	..	..	..	..	..
Total, Unproductive.	2,64,75,684	21,681	2,969	23,252	47,902	29,18,820	1,98,901	..	31,17,721
Grand Total ..	27,86,17,270	2,99,182	4,625	1,65,851	4,69,658	1,04,44,414	3,21,716	(a)1,35,764	1,09,01,894

(a) Interest on sale proceeds of Barrage

(b) Col. 15—No percentage is calculate

IV-C—*concld.*

during the year.				Working expenses			Net revenue of the year		
Deduct—Refunds of Revenue.	Grand Total.	*Deduct*—Share due to old Irrigation.	Total Revenue due to Improvements.	Total charges Direct and Indirect.	*Deduct*—Old maintenance charges.	Total—Working expenses on improvements.	Total.	Due to Improvements.	Percentage on Capital Outlay to end of year (Improvements only).
10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	49,824	..	49,824	46,057	..	46,057	3,767	3,767	3·25
..	1,753	..	1,753	*—6*	..	*—6*	1,759	1,759	3·39
..	890	..	890	*—35*	..	*—35*	925	925	9·50
10	34,006	..	34,006	81,935	..	81,935	*—47,929*	*—47,929*	(*b*)
..	787	..	787	*—61*	..	*—61*	848	848	2·93
801	52,84,718	..	52,84,718	29,95,145	..	29,95,145	22,89,573	22,89,573	1·00
..	..	..	..	..	..	..	..	..	..
2,671	82,03,258	6,10,470	75,92,788	49,16,476	2,07,033	47,09,443	32,86,782	28,83,345	1·14
..	14,43,777	3,444	14,40,333	4,02,473	344	4,02,129	10,41,304	10,38,204	11·64
166	14,66,896	..	14,66,896	4,17,518	..	4,17,518	10,49,378	10,49,378	10·31
..	47,000	5,938	41,062	31,353	3,458	27,895	15,647	13,167	4·23
5	9,995	84,328	*—74,333*	8,258	45,209	*—36,951*	1,737	*—37,382*	(*b*)
5	14,592	73,430	*—58,838*	2,816	19,808	*—16,992*	11,776	*—41,846*	(*b*)
..	160	..	160	..	..	..	160	160	·61
..	18,031	..	18,031	45,723	..	45,723	*—27,692*	*—27,692*	(*b*)
..	1,64,996	1,10,978	54,018	1,19,245	21,280	97,965	45,751	*—43,947*	(*b*)
..	..	..	..	..	..	..	..	..	..
176	31,65,447	2,78,118	28,87,329	10,27,386	90,099	9,37,287	21,38,061	19,50,042	7·37
2,847	1,13,68,705	8,88,588	1,04,80,117	59,43,862	2,97,132	56,46,730	54,24,843	48,33,387	1·73

lands.

as the net revenue against the work is a minus figures.

M. BUTLER,
Audit Officer,
Lloyd Barrage and Canals Construction.

			Pro		
			Alibahar Kacheri Canal.	Sarfrazwah.	Ghar Canal.
Capital Outlay.			Rs.	Rs.	Rs.
During the year	Direct	.. ..	....	....	....
	Indirect	.. ..	....	....	....
		Total ..	....	....	....
To end of the year.	Direct	.. ..	1,03,430	1,18,559	6,43,570
	Indirect	.. ..	3,739	6,121	34,733
		Total ..	1,07,169	1,24,680	6,78,303
Gross Revenue—(Less refunds).					
During the year	Direct	.. ..	1,000	6,219	7,324
	Indirect	.. ..	*—16,507*	22,069	*—1,27,603*
		Total ..	*—15,507*	28,288	*—1,20,279*
To end of the year.	Direct	.. ..	49,922	1,49,599	8,09,324
	Indirect	.. ..	4,06,477	15,52,576	4,09,41,078
		Total ..	4,56,399	17,02,175	4,17,50,402
Working Expenses.					
During the year	Direct	.. ..	*—8,520*	9,977	*—14,101*
	Indirect	.. ..	*—60*	58	*—41*
		Total ..	*—8,580*	10,035	*—14,142*
To end of the year.	Direct	.. ..	1,13,199	8,80,462	1,20,37,438
	Indirect	.. ..	5,299	30,268	2,69,485
		Total ..	1,18,498	9,10,730	1,23,06,923

Irrigation Works in Sind for, and to end of, 1932-33.

DUCTIVE.

Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fuleli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	4,83,603	....
....	....	....	....	....	4,135	....
....	....	....	....	....	4,87,738	....
4,41,387	14,21,461	7,88,010	24,37,106	26,74,305	61,23,214	1,81,886
16,641	63,113	21,278	79,643	80,751	1,43,757	6,270
4,58,028	14,84,574	8,09,288	25,16,749	27,55,056	62,66,971	1,88,156
6,610	1,858	901	32,527	59,463	87,533	153
—54,065	*—65,485*	2,00,927	5,45,194	2,82,882	4,42,715	6,214
—47,455	*—63,627*	2,01,828	5,77,721	3,42,345	5,30,248	6,367
2,52,160	1,92,814	47,256	19,23,906	33,75,143	29,98,024	4,087
45,70,400	78,50,882	72,39,108	2,45,81,762	1,21,27,146	2,79,97,765	4,63,867
48,22,560	80,43,696	72,86,364	2,65,05,688	1,55,02,289	3,09,95,789	4,67,954
—18,429	6,787	85,555	4,49,207	2,60,750	2,46,124	1,069
—123	74	525	2,951	1,737	1,445	....
—18,552	6,861	86,080	4,52,158	2,62,487	2,47,569	1,069
16,14,735	43,34,287	26,09,535	1,13,64,628	77,89,075	1,25,50,872	2,53,844
53,156	1,07,674	46,377	2,38,461	1,50,778	3,88,518	3,523
16,67,891	44,41,961	26,55,912	1,16,03,089	79,39,853	1,29,39,390	2,57,367

—	Alibahar Kacheri Canal.	Sarfrazwah.	Ghar Canal.
			Pro
Net Revenue.	Rs.	Rs.	Rs.
During the year	*—6,927*	18,253	*—1,06,137*
To end of the year	3,37,901	7,91,445	2,94,43,479
Simple Interest.			
During the year	5,321	3,942	23,631
To end of the year	1,05,844	2,65,342	12,10,873
Net profit after paying Interest.			
During the year	*—12,248*	14,311	*—1,29,768*
To end of the year	2,32,057	5,26,103	2,82,32,606

Irrigation Works in Sind for, and to end of, 1932-33—contd.

DUCTIVE—*contd.*

Great Marak Canal.	Sukkur Canal.	Unharwah.	Begari Canal.	Desert Canal.	Fuleli Canal.	Sattah Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—28,903	*—70,488*	1,15,748	1,25,563	79,858	2,82,679	5,298
31,54,669	36,01,735	46,30,452	1,49,02,579	75,62,436	1,80,56,399	2,10,587
20,162	48,596	26,671	82,556	89,710	2,88,352	6,232
6,16,608	31,77,711	10,97,374	42,35,325	40,13,590	47,31,444	1,71,040
—49,065	*—1,19,084*	89,077	43,007	*—9,852*	*—5,673*	*—934*
25,38,061	4,24,024	35,33,078	1,06,67,254	35,48,846	1,33,24,955	39,547

		Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
		Rs.	Rs.	Rs.
Capital Outlay.				
During the year	Direct	....	....	....
	Indirect	....	....	....
	Total ..	....	....	....
To end of the year.	Direct	1,31,640	12,12,044	89,122
	Indirect	4,038	34,611	1,851
	Total ..	1,35,678	12,46,655	90,973
Gross Revenue—(Less refunds).				
During the year	Direct	86	2,583	1,592
	Indirect	752	1,86,850	25,236
	Total ..	838	1,89,433	26,828
To end of the year.	Direct	13,080	49,513	11,820
	Indirect	13,89,649	25,13,106	5,52,152
	Total ..	14,02,729	25,62,619	5,63,972
Working Expenses.				
During the year	Direct	—458	1,52,594	20,867
	Indirect	....	1,011	139
	Total ..	—458	1,53,605	21,006
To end of the year.	Direct	6,44,739	18,75,006	3,14,590
	Indirect	12,830	31,190	4,795
	Total ..	6,57,569	19,06,196	3,19,385

Irrigation Works in Sind for, and to end of, 1932-33—contd.

DUCTIVE—*contd.*

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri.	Western Nara and Pritchard Canal.	Phitta Canal.	Gharo Mahamudo Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	11,497	....	....	....	....	....
....	97	....	....	....	....	....
....	11,594	....	....	....	....	....
2,61,894	8,78,877	2,82,206	1,69,693	22,43,471	25,570	1,06,040
6,024	10,859	4,618	3,317	53,663	566	3,745
2,67,918	8,89,736	2,86,824	1,73,010	22,97,134	26,136	1,09,785
4,845	910	198	1,590	6,566	116	8,454
68,239	2,32,931	74,800	1,11,350	12,467	503	14,224
73,084	2,33,841	74,998	1,12,940	19,033	619	22,678
26,271	69,084	11,229	48,805	1,67,260	4,165	79,039
10,51,098	26,23,623	8,42,672	14,96,596	75,09,469	1,08,459	13,36,860
10,77,369	26,92,707	8,53,901	15,45,401	76,76,729	1,12,624	14,15,899
62,188	1,59,744	23,593	97,608	—1,357	—18	7,929
414	1,047	137	651	5	....	53
62,602	1,60,791	23,730	98,259	—1,352	—18	7,982
7,50,198	16,25,623	2,75,606	13,32,845	34,76,193	45,048	7,47,441
10,951	18,882	3,271	21,272	48,468	610	18,435
7,61,149	16,44,505	2,78,877	13,54,117	35,24,661	45,658	7,65,876

PRO

—	Naulakhi Canal.	Pinyari Canal.	Indus Canals, Right Bank.
Net Revenue.	Rs.	Rs.	Rs.
During the year	1,296	35,828	5,822
To end of the year	7,45,160	6,56,423	2,44,587
Simple Interest.			
During the year	5,132	57,027	4,061
To end of the year	50,995	5,37,715	43,437
Net profit after paying Interest.			
During the year	*—3,836*	*—21,199*	1,761
To end of the year	6,94,165	1,18,708	2,01,150

Irrigation Works in Sind for, and to end of, 1932-33—contd.

DUCTIVE—*contd.*

Indus Canals, Left Bank.	Sind Canal and Branches.	Rajib, Chitti and Garang Canals.	Canals in Rohri	Western Nara and Pritchard. Canals.	Phitta Canal.	Gharo Mahamudo Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
10,482	73,050	51,268	14,681	20,385	637	14,696
3,16,220	10,48,202	5,75,024	1,91,284	41,52,068	66,966	6,50,023
9,954	32,691	10,121	6,874	81,566	874	3,838
1,06,210	3,31,858	1,08,528	80,243	7,63,299	8,735	38,244
528	40,359	41,147	7,807	*—61,181*	*—237*	10,858
2,10,010	7,16,344	4,66,496	1,11,041	33,88,769	58,231	6,11,779

PRO

	Kari Shumali Canal.	Nasirwah Canal.	Indus Canals, (other Canals, Fuleli Canals Division).
Capital Outlay.	Rs.	Rs.	Rs.
During the year { Direct	....	....	....
During the year { Indirect	....	....	....
Total ..	....	....	....
To end of the year { Direct	15,191	45,640	1,12,485
To end of the year { Indirect	602	1,517	3,443
Total ..	15,793	47,157	1,15,928
Gross Revenue—(Less refunds).			
During the year { Direct	6,306	7,688	704
During the year { Indirect	11,844	49,489	43,643
Total ..	18,150	57,177	44,347
To end of the year { Direct	38,967	18,079	22,423
To end of the year { Indirect	6,35,992	6,55,454	5,99,206
Total ..	6,74,959	6,73,533	6,21,629
Working Expenses.			
During the year { Direct	16,512	18,538	45,749
During the year { Indirect	114	112	308
Total ..	16,626	18,650	46,057
To end of the year { Direct	3,40,933	3,25,715	5,13,708
To end of the year { Indirect	7,633	7,465	11,255
Total ..	3,48,566	3,33,180	5,24,963

(a) Proforma credit on account of interest

Irrigation Works in Sind for, and to end of, 1932-33—contd.

DUCTIVE—*contd.*

Dambhro Canal.	Marviwah Canal.	Baghar Canal.	Dadu Canal.	Lloyd Barrage and Canals.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	2,33,47,417	....	2,38,42,517
....	....	....	....	1,48,782	....	1,53,014
....	....	....	....	2,34,96,199	....	2,39,95,531
50,514	9,507	7,45,054	28,249	22,67,45,824	1,30,970	24,82,16,919
1,304	230	18,391	666	33,10,845	8,331	39,24,667
51,818	9,737	7,63,445	28,915	23,00,56,669	1,39,301	25,21,41,586
1,224	....	833	....	86,696	....	3,33,979
529	890	31,416	553	48,94,883	....	69,96,940
1,753	890	32,249	553	49,81,579	....	73,30,919
6,199	166	33,884	5,672	86,696	....	1,04,94,587
3,23,472	1,51,738	7,53,776	2,61,908	47,59,119 (a)1,35,764	....	15,54,31,174
3,29,671	1,51,904	7,87,660	2,67,580	49,81,579	....	16,59,25,761
—6	—35	81,369	—61	29,76,374	....	46,79,549
....	....	566	....	18,771	....	29,894
—6	—35	81,935	—61	29,95,145	....	47,09,443
1,65,903	1,68,920	5,50,496	1,77,037	29,76,374	....	6,98,54,450
3,575	2,230	8,882	3,035	18,771	....	15,27,089
1,69,478	1,71,150	5,59,378	1,80,072	29,95,145	....	7,13,81,539

on the proceeds from land sales.

PRO

	Kari Shumali Canal.	Nasirwah Canal.	Indus Canals, (other Canals, Fuleli Canals Division).
Net Revenue.	Rs.	Rs.	Rs.
During the year	1,524	38,527	*—1,710*
To end of the year	3,26,393	3,40,353	96,666
Simple Interest.			
During the year	622	1,745	4,728
To end of the year	6,169	17,354	46,690
Net profit after paying Interest.			
During the year	902	36,782	*—6,438*
To end of the year	3,20,224	3,22,999	49,976

Irrigation Works in Sind for, and to end of, 1932-33—contd.

DUCTIVE—*concld.*

Dambhro Canal.	Marviwah.	Baghar Canal.	Dadu Canal.	Lloyd Barrage Canals.	Garkino Canal.	Total Productive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,759	925	*—49,686*	614	19,86,434	....	26,21,476
1,60,193	*—19,246*	2,28,282	87,508	19,86,434	....	9,45,44,222
1,738	316	36,976	940	24,79,056	7,426	33,40,858
17,352	3,160	3,06,874	9,397	1,05,74,587	66,804	3,27,42,802
21	609	*—86,662*	*—326*	*—4,92,622*	*—7,426*	*—7,19,382*
1,42,841	*—22,406*	*—78,592*	78,111	*—85,88,153*	*—66,804*	6,18,01,420

UNPRC

	Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
Capital Outlay.	Rs.	Rs.	Rs.
During the year { Direct	1,588	—*3,046*	....
During the year { Indirect	13	—*26*	....
Total ..	1,601	—*3,072*	....
To end of the year { Direct	86,18,368	98,78,021	2,96,463
To end of the year { Indirect	2,98,854	2,95,573	15,085
Total ..	89,17,222	1,01,73,594	3,11,548
Gross Revenue—(Less refunds).			
During the year { Direct	11,162	29,444	467
During the year { Indirect	13,98,043	14,73,593	40,761
Total ..	14,09,205	15,03,037	41,228
To end of the year { Direct	16,72,410	16,53,985	26,111
To end of the year { Indirect	2,86,15,117	2,25,50,135	11,32,557
Total ..	3,02,87,527	2,42,04,120	11,58,668
Working Expenses.			
During the year { Direct	3,99,760	4,15,266	27,708
During the year { Indirect	2,369	2,252	187
Total ..	4,02,129	4,17,518	27,895
To end of the year { Direct	1,34,35,251	1,31,36,793	7,40,666
To end of the year { Indirect	4,28,003	5,80,430	21,621
Total ..	1,38,63,254	1,37,17,223	7,62,287

Irrigation Works in Sind for, and up to end of, 1932-33—contd.

DUCTIVE.

Dad Canal.	Nasrat Canal.	Seharwah.	Kalri Canal.	Mahiwah.	Naulakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	2,06,780	....	....	2,05,322
....	....	....	1,750	....	....	1,737
....	....	....	2,08,530	....	....	2,07,059
26,14,069	18,26,178	25,830	9,40,052	14,38,459	5,112	2,56,42,552
95,108	58,407	526	9,904	59,642	33	8,33,132
27,09,177	18,84,585	26,356	9,49,956	14,98,101	5,145	2,64,75,684
—2,023	*—661*	....	379	1,372	....	40,140
—72,310	*—58,177*	....	12,852	69,106	....	28,63,868
—74,333	*—58,838*	....	13,231	70,478	....	29,04,008
72,301	28,181	....	8,038	76,854	....	35,37,880
50,49,564	46,42,784	....	4,11,110	16,06,273	....	6,40,07,540
51,21,865	46,70,965	....	4,19,148	16,83,127	....	6,75,45,420
—36,708	*—16,897*	....	45,391	97,282	....	9,31,802
—243	*—95*	....	332	683	....	5,485
—36,951	*—16,992*	....	45,723	97,965	....	9,37,287
37,28,746	36,48,598	....	5,04,233	29,65,433	....	3,81,59,720
99,211	98,174	....	8,217	55,078	....	12,90,734
38,27,957	37,46,772	....	5,12,450	30,20,511	....	3,94,50,454

—	UNPRO		
	Eastern Nara Works.	Jamrao Canal.	Hasanaliwah.
Net Revenue.	Rs.	Rs.	Rs.
During the year	10,07,076	10,85,519	13,333
To end of the year	1,64,24,273	1,04,86,897	3,96,381
Simple Interest.			
During the year	3,31,076	3,58,883	10,011
To end of the year	1,45,45,362	1,08,03,162	2,90,752
Net profit after paying Interest.			
During the year	6,76,000	7,26,636	3,322
To end of the year	18,78,911	*—3,16,265*	1,05,629

Irrigation Works in Sind for, and up to end of, 1932-33—concld.

DUCTIVE—*concld.*

Dad Canal.	Nasrat Canal.	Scharwah.	Kalri Canal.	Mahiwah.	Naulakhi (abandoned project).	Total Unproductive.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—37,382	*—41,846*	....	*—32,492*	*—27,487*	....	19,66,721
12,93,908	9,24,193	....	*—93,302*	*—13,37,384*	....	2,80,94,966
87,801	61,068	1,465	45,928	49,178	170	9,45,580
27,93,236	18,88,190	19,866	1,14,886	14,46,959	5,178	3,19,07,591
—1,25,183	*—1,02,914*	*—1,465*	*—78,420*	*—76,665*	*—170*	10,21,141
—14,99,328	*—9,63,997*	*—19,866*	*—2,08,188*	*—27,84,343*	*—5,178*	*—38,12,625*

General Abstract of Financial Results of Irrigation Works in Sind for, and to end of, 1932-33—*contd.*

Expenditure on and receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.

Name of Division	Expenditure	Receipts	Name of Division	Expenditure	Receipts
Begari Canals Division.	Rs.	Rs.	*Karachi Canals Division.*	Rs.	Rs.
Raising and strengthening the Unharwah Right Bank, Manguli to the Standard Section and strengthening two sluices in it ..	12,794	..	Providing P. T. Wood desks in 13 Bungalows situated on Right and Left Bank Bunds ..	41	..
Constructing an escape bund sluice at mile 0/6 of the Right Bank Bund Begari Canal ..	12,631	..	Constructing new proposed loop to Gugo loop at mile 16/6 to 18/2 of M. S. Bund ..	15,338	..
Raising the emergency loop and the Tori Bund.	46,207	..	Constructing Muharis on New Sonda loop and Sonda Taraki loop ..	1,921	..
Kashmore Bund. Repairs II Season 1931-32 ..	24,525	..	Constructing new longitudinal fencing along Sonda New loop ..	167	..
Sand Coring the Emergency loop (K. B.) ..	9,139	..	Groyning Khari portion of the New head to River Uchito ..	226	..
Constructing a trenching Bund to Manguli at mile 6/4 of the Tori Bund ..	1,877	..	Constructing an emergency loop behind mile 23/3 to 24/7 of M. S. Bunda Bund ..	23,921	..
Sand Coring and trenching the Manguli 8/1 to 8/4 Tori Bund ..	450	..	Bunds Right Bank Repairs 1931-32 ..	8,297	..
Sand Coring the Manguli at mile 6/4 of Tori Bund.	752	..	Bunds Left Bank Repairs 1931-32 ..	15,892	..
Ordinary Repairs to Kashmore Bund 1932-33, 1st Season ..	61,657	..	Constructing new Oderolal loop behind mile 32/5 to 34/6 of Baghar Uchito Bund ..	4,371	..
Special Repairs to Daroga's Landhi at Tori ..	1,752	..	Removing double Muharis along M. S. Bund mile 13/7 to 29/2 ..	270	..
Special Repairs to Bania's shop at Tori ..	663	..	Removing double Muharis along M. S. Bund mile 39 to 46 ..	201	..
Kashmore Bund Repairs 1932-33, II Season ..	22,995	..	Removing double Muharis along M. S. Bund mile 0/0 to 8/0 ..	297	..
Sand Coring the Haibat loop from mile 17/1 to 19/0 ..	9,700	..	Construction of dam on Jhore Malukshah ..	95	..
Renewing Persian wheels at Tori and Ghara Ghat.	302	..	Constructing a new loop behind mile 1/3 to 3/1 of Baghar Uchito Bund ..	850	..
Begari Canal Repairs ..	5,383	..	Bunds Right Bank Repairs 1932-33, Part I ..	11,338	..
Establishment ..	31,907	..	Bunds Left Bank Repairs 1932-33, Part I ..	11,498	..
Tools and Plant ..	1,291	..	Closing the Jhore Maluk Shah ..	14	..
Direct Receipts ..	..	1,371			
Collection Charges ..	3,934	..			
Irrigation share of Land Revenue ..	..	43,627			
Total, Begari Canals Division ..	2,47,959	44,998			

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
Karachi Canals Division —contd.	Rs.	Rs.
Bunds Right Bank Repairs 1932-33 ..	27,802	..
Bunds Left Bank Repairs 1932-33 ..	49,902	..
Constructing a Retired loop behind Sonda Taraki Loop ..	19,921	..
Constructing a proposed Sujaval loop behind mile 41/4 to 43/3 of M. S. Bund ..	14,988	..
Constructing proposed retired loop behind mile 16/2 to 20/3 of M. S. Bund ..	25,008	..
Constructing proposed emergency loop behind New Gugo Loop mile 0/3 to 1/0 ..	1,240	..
Constructing proposed new loop behind Sonda Taraki loop ..	5,975	..
Suttahwah Repairs ..	4,267	..
Suttahwah Works ...	1,994	..
Establishment ..	38,912	..
Tools and Plant ..	1,515	..
Share of Collection Charges ..	1,818	..
Direct Receipts ..	..	372
Irrigation share of Land Revenue ..	..	28,512
Total ..	2,88,079	28,884
Shikarpur Canals Division.		
Repairing and strengthening Left Bank of Garkino Canal river Bund section and constructing a sluice in it ..	5,515	..
Constructing proposed Right Bank, distributary ex mile 13/1 of Koraiwah 1930-31 ..	—147	..
Constructing trenching Bund to Arain loop ..	17	..
Raising and strengthening old Kassimpur bund ..	3	..
Raising the main and trenching bund of Satabani loop ..	4,993	..
Shikarpur Canals Division —contd.	Rs.	Rs.
Raising the trenching bund to Sukkur Begari Bund mile 28/4 to 35/2.	5,597	..
Raising and strengthening and lowering banks of Rajib Canal ..	9,014	..
Raising and strengthening Adurtakio loop. Mile 3/6 to 5/6½ viz., left Bank of Sind feeder ..	801	..
Constructing a masonry Diaphragm. wall in 1913 loop in mile 1/4 to 2/2 of Sukkur Begari Bund ..	12,164	..
Repairs to Bunds in Shikarpur Canals Division 1931-32, II Season.	25,109	..
Preliminary expenses in connection with constructing loop to New Satabani loop of Sukkur Begari Bund ..	125	..
Constructing Engine house at Chauk ..	12,699	..
Constructing proposed new Satabani loop, behind Sukkur Begari Bund ..	56	..
Repairs to Bunds, Shikarpur Canals Division, 1932-33 ..	1,04,506	..
Constructing Manguli behind Sukkur Begari Bund mile 18/0 to 18/3	541	..
Recording Ghotki floods between Rohri and Rati 1932-33, I Season..	67	..
Constructing trenching Bund to Sarfu loop mile ¼ to ¾ in Shikarpur Canals Division ..	4,712	..
Repairs to Bunds in 1932-33, II Season ..	29,639	..
Recording Ghotki Floods between Rohri and Rati 1932-33, II Season ..	659	..
Constructing proposed loop to Kashimpur Nabi Shah Bund behind mile 2/0 to 3/4 (Survey) ..	913	..
Constructing Diaphragm wall in Arain loop mile 0 to 4/7 ..	55,180	..
Constructing Diaphragm wall in Adurtakio loop, mile 0/7 to 3/6 ..	31,419	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Shikarpur Canals Division—concld.		
Constructing Diaphragm wall in Satabani loop, mile 0/7 to 1/2 and 3/4 to 3/7 ..	8,903	..
Closing cuts and Breaches in Sarfu Loop, mile 1/4 to 1/5 ..	1,979	..
Constructing Manguli at mile 29/1 to 29/2 for closing the breach ..	3,003	..
Sukkur Canal Repairs ..	4,021	..
Mahiwah Repairs ..	10,087	..
Do. Works ..	88	..
Establishment ..	52,244	..
Tools and Plant ..	2,021	..
Share of Collection charges ..	18,235	..
Direct Receipts ..	..	8,531
Irrigation share of consolidated Land Revenue ..	..	2,04,377
Total, Shikarpur Canals Division ..	4,04,563	2,12,908
Northern Dadu Division.		
Ghar Bund Repairs 1931-32, II season ..	4,533	..
Ghar Bund Repairs 1932-1933, I season ..	19,584	..
Ghar Bund Repairs, 1932-1933, II season ..	8,626	..
Nara Bund Repairs 1931-1932, II season ..	2,939	..
Nara Bund Repairs 1932-1933, I season ..	16,254	..
Nara Bund Repairs 1932-1933, II season ..	17,579	..
Renewing sluice ex-Fordwah through Ford Feeder ..	70	..
Raising and strengthening of Saidabad Jhali Bund in mile 29/0 to 37/0 ..	11,714	..
Constructing a Bund across Pritchard Canal at the line where it meets Nara Bund ..	2,026	..
Constructing a Bund across New Feeder above Head Regulator at crossing with Abad Bund ..	316	..
Northern Dadu Division—contd.		
Constructing a Bund across Western Nara in continuation of River Bund at mile 0/2 of Western Nara Bund (near crossing of Larkana Abad Bund) ..	1,473	..
River Bund along left Bank of Ghar utilized as Dadu Canal above Naodero in mile 36 and 37 of Ghar Bund ..	2,957	..
Constructing Bunds across Nasrat ..	—411	..
Ghar Canal Repairs ..	4,135	..
Establishment ..	14,675	..
Tools and Plant ..	551	..
Share of Collection charges ..	13,551	..
Direct Receipts ..	..	163
Irrigation share of Consolidated Revenue ..	..	1,35,548
Total, Northern Dadu Division ..	1,20,572	1,35,711
Fuleli Canals Division.		
Bringing portion of municipal Gidu Malh Bund to the Standard required by the I. R. C. specification ..	27,166	..
Repairs to River Bunds for 1931-32, Part II ..	9,225	..
Repairs to River Bunds for 1932-33, Part I ..	30,790	..
Repairs to River Bunds for 1932-33, Part II ..	18,714	..
Fuleli Canal Repairs ..	74,842	..
Hassanali Canal Repairs ..	1,583	..
Do. Works ..	817	..
Establishment ..	29,988	..
Tools and Plant ..	543	..
Share of Collection charges ..	24,872	..
Direct Receipts ..	..	399
Irrigation share of consolidated Revenue ..	..	2,50,294
Total, Fuleli Canals Division ..	2,18,540	2,50,693

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Nasrat Division.		
Maintenance and Repairs to River Bunds for 1931-32 ..	—16	..
Nasrat Canal Repairs ..	10,709	..
Nasrat Canal Works ..	196	..
Establishment ..	3,472	
Tools and Plant ..	54	..
Share of Collection charges.	5,174	..
Direct Receipts ..	..	992
Irrigation share of consolidated Revenue ..	..	73,858
Total, Nasrat Division ..	19,589	74,850
Southern Dadu Division.		
Nara Bund Repairs 1931-32, II Season ..	3,635	..
Nara Bund Repairs 1932-33, I Season ..	19,814	..
Constructing Bunds (Mangulis) of River Bund Section across channel crossing River Bund in Southern Dadu Division.	2,323	..
Nara Bunds Repairs 1932-33, II Season ..	11,156	..
Closing the existing sluices in River Bund in Southern Dadu Division ..	3,695	..
Maintaining Chowkidar for Bungalow along Western Nara 1931-32, II Season ..	160	..
Establishment ..	6,331	..
Tools and Plant ..	256	..
Share of Collection charges.	..	..
Direct Receipts ..	..	15
Irrigation share of consolidated Revenue ..	..	..
Total, Southern Dadu Division ..	47,370	15
Manchar Drainage Division.		
Aral Canal repairs 1931-32, II Season ..	349	..
Canals north of Kotri Repairs 1931-32, II Season ..	5,283	..

Name of Division	Expenditure	Receipts
	Rs.	Rs.
Manchar Drainage Division —contd.		
Clearance of canals and repairs to Banks of Manjhid Section in I Sub-Division ..	—1,451	..
Maintaining Canals North of Kotri from 1st December 1931 to 30th June 1932 ..	—1,085	..
Maintenance and Repairs to Canals North of Kotri from 1st June 1932 to 30th September 1932 ..	1,007	..
Maintaining Canals north of Kotri from 1st July 1932 to 30th November 1932 ..	2,115	..
Maintenance and Repairs to Canals north of Kotri from 1st December 1932 to 30th July 1933 ..	8,497	..
Taking discharges of Aral from 1st December 1931 to 30th June 1932..	74	..
Establishment ..	2,296	..
Tools and Plant ..	93	..
Share of Collection charges.	3,335	..
Direct Receipts ..	..	1,209
Irrigation share of consolidated Revenue ..	..	55,994
Total, Manchar Drainage Division ..	20,513	57,203
Rohri Division.		
Bunds Repairs in Naulakhi Sub-Division, 1932-33..	7,809	..
Bunds Repairs in Sehra Sub-Division, 1932-33 ..	11,894	..
Filling Old pits within 50 feet on the left side of left river Bund ..	2,691	..
Constructing Bunds across Dadwah above Sehra Regulator and closing Dadwah cut below Sehra Regulator ..	556	..
Maintenance and Repairs to Nasrat Naulakhi Bund ..	—70	..
Raising and strengthening Left Bank of Lundi Dhand to convert it into River Bund ..	8,773	..

Expenditure on and receipts from Agricultural Works, etc.—contd.

Name of Division	Expenditure	Receipts
Rohri Division—contd.	Rs.	Rs.
Carrying out Survey of extended portion of Nasrat Naulakhi Bund ..	423	..
Constructing portion of Bunds to join retired Jatoi loop Bund with Garden loop ..	2,612	..
Constructing River Bund between Nasrat and Naulakhi ..	199	..
Establishment ..	5,416	..
Tools and Plant ..	219	..
Share of Collection charges.	16	..
Direct Receipts ..	..	261
Irrigation share of consolidated Revenue ..	..	..
Total, Rohri Division ..	40,538	261
Dad Division.		
Patrolling River Bunds during Abkalani season for 3½ months and purchase of materials for closing breaches ..	4,854	..
River Bunds Repairs 1931-32, II season ..	1,200	..
Maintenance of work charged establishment for River Bunds from 1st June 1932 to 30th October 1932 ..	3,173	..
Silk clearance of other canal systems and Gharo Alibahar, 1932-33 ..	1,335	..
Providing cross and ordinate lines from Mikaro Bund to River Indus ..	180	..
Maintenance and Repairs to other canals 1931-32..	7	..
Clearance of silt from watering channels along river Bunds ..	303	..
Acquiring land for raising and strengthening Subegan river bund ..	146	..
Ordinary repairs to Bunds in Rohri Canal No. III Division for 2nd season .	8,546	..
Constructing Herbert Ren River Bund ..	6,211	..
Dad Canal Repairs ..	23,211	..
Do. Works ..	4,608	..
Establishment ..	12,746	..
Tools and Plant ..	330	..
Share of collection charges .	8,044	..
Direct Receipts ..	..	4,728
Irrigation share of consolidated Revenue ..	..	81,518
Total, Dad Division ..	74,894	86,246
Hyderabad Division.		
Maintenance, Ghallian Bund ..	120	..
Sarfrazwah Repairs ..	4,557	..
Collection Charges ..	1,881	..
Establishment ..	1,319	..
Tools and Plant ..	1	..
Irrigation share of Land Revenue ..	..	18,994
Total, Hyderabad Division ..	7,878	18,994
Hala Division.		
Alibahar Kacheri Repairs..	5,988	..
Great Marakh Repairs ..	13,987	..
Collection Charges ..	7,698	..
Establishment ..	4,705	..
Tools and Plant ..	..	..
Irrigation share of Land Revenue ..	..	76,942
Direct Receipts ..	..	62
Total, Hala Division ..	32,378	77,004
Development and Research Division.		
Making Surveys on River Indus, 1931-32 ..	300	..
Carrying out additions and alterations to the Office building at Kotri ..	1	..
Making Surveys on River Indus 1932-33 ..	7,136	..
Bringing Khairpur State bunds to the standard of I: R. C. Specification .	99,096	..
Lining out sections for observation of silt movements near Barrage ..	64	..
Maintenance and Repairs to Gauges, 1931-32 II season ..	648	..
Maintenance and Repairs to Motor Launches 1931-32, II season ..	5,422	..

Expenditure on and receipts from Agricultural Works, etc.—concld.

Name of Division	Expenditure	Receipts
Development and Research Division—contd.	Rs.	Rs.
Special Repairs to the compound wall of Sub-Divisional office and store room at Sukkur ..	335	..
Maintenance and Repairs to Motor Launches, I season, 1932-33 ..	15,589	..
Maintenance and Repairs to Gauges, I season, 1932-33 ..	1,603	..
Maintenance and Repairs to Gauges, II season, 1932-33	1,362	..
Maintenance and Repairs to Motor Launches II season, 1932-33 ..	15,814	..
Annual ordinary repairs to Gauging Sub-Divisional office and store room at Sukkur ..	42	..
Carrying out special repairs to the compound wall of Sub-Divisional Office and store room at Sukkur ..	232	..
Carrying out ordinary Repairs to the Gauging Sub-Divisional office at Kotri ..	40	..
Establishment ..	22,927	..
Tools and Plant ..	928	..
Share of collection charges.	..	..
Direct Receipts ..	..	41
Irrigation share of consolidated Revenue ..	..	..
Total, Development and Research Division ..	1,71,539	41
Northern Jamrao Division.		
Direct Receipts ..	..	505
Share of Collection charges.	30	..
Irrigation share of Land Revenue ..	..	..
Total, Northern Jamrao Division ..	30	505

Name of Division	Expenditure	Receipts
North-Western Canal Division.	Rs.	Rs.
Direct Receipts ..		7
Total, North-Western Canal Division ..	..	7
Khipro Division.		
Share of Collection charges.	344	..
Irrigation share of Land Revenue ..	..	3,444
Total, Khipro Division ..	344	3,444
Abstract.		
1 Begari Canals Division.	2,47,959	44,998
2 Karachi Canals Division ..	2,88,079	28,884
3 Shikarpur Canals Division ..	4,04,563	2,12,908
4 Fuleli Canals Division ..	2,18,540	2,50,693
5 Northern Dadu Division ..	1,20,572	1,35,711
6 Southern Dadu Division ..	47,370	15
7 Manchar Drainage Division ..	20,513	57,203
8 Rohri Division ..	40,538	261
9 Nasrat Division ..	19,589	74,850
10 Dad Division ..	74,894	85,246
11 Hala Division ..	32,378	77,004
12 Hyderabad Division ..	7,078	18,994
13 Development and Research Division ..	1,71,539	41
14 Northern Jamrao Division ..	30	505
15 Khipro Division ..	344	3,444
16 North-Western Canal Division ..	..	7
Total ..	16,94,786	*9,91,764

* Inclusive of 4 per cent. on 9/10th proceeds from sale of occupancy rights in waste and other lands to end of 1920-21 and at 5·67 per cent. on subsequent receipts.

RANG BEHARILAL,
Audit Officer,
Lloyd Barrage and Canals Construction,
Karachi.

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APPENDIX

Further Statistical Statements for Sind.

L (IV) 957—1

STATEMENT

Statement of canals

55.—Construction of Irrigation Navigation, Embankment

A Irrigation

—	Lloyd Barrage Canals.					
	Rohri Canal System.	Eastern Nara System.	North-Western Canal System.	Rice Canal System.	Dadu Canal System.	Manchar Drainage System.
1	2	3	4	5	6	7
Source of water-supply	←	Barrage	on the Indus.		→	←
Minimum dischrge of water C. ft. per second...	3,223	1,230	...	603	184	...
Maximum discharge of canal C. ft. per second...	9,661	13,701	5,560	10,286	3,993	4,370
Average annual rainfall ...Inches...	6·52	5·07	7·58	6·21	6·0	0·64
Gross area commanded ... Acres...	27,20,262	20,62,607	10,22,278	5,43,614	6,58,458	73,264
Culturable area commanded ,, ..	24,72,616	17,38,638	8,96,310	4,55,077	4,83,700	37,218
Area irrigable by complete project ... ,, ...	21,87,050	9,02,959	7,20,220	4,02,600	3,94,400	37,218
Area irrigable at present ... ,, ...	14,96,799	(a) 7,72,744	3,80,805	3,05,613	3,15,890	21,233
Area occupied ... ... ,, ...	16,41,371	15,24,370	6,50,374	3,67,618	2,99,970	59,607
SANCTIONED ESTIMATE.						
Direct charges ... ... Rs. ...	6,25,14,000	4,01,88,000	2,41,16,000	3,00,15,000	1,88,84,000	78,31,000
Indirect charges ... ,, ...	54,58,712	1,92,76,325	14,84,574	6,78,303	23,61,922	...
Interest during construction, ,, ...	...	...	...	...	...	...
Total Estimate Rs. ...	6,79,72,712	5,94,64,325	2,56,00,574	3,06,93,303	2,12,45,922	78,31,000
EXPENDITURE TO END OF 1932-33.						
Direct charges ... ... Rs. ...	8,40,55,401	6,05,48,339	2,89,55,574	2,12,39,303	1,94,18,279	57,97,867
Indirect charges ... ... ,, ...						
Interest ... ... ,, ...	2,15,19,409	3,31,61,565	87,90,115	54,24,244	42,15,895	11,91,742
Total Expenditure Rs. ...	10,55,74,810	9,37,09,904	3,77,45,689	2,66,63,547	2,36,34,174	69,89,609
WORKS AS NOW SANCTIONED						
Main Canals irrigation ...Miles...	207·77	503·06	106	64·8	130·6	13·40
Branch canals ... ... ,, ...	285·99	208·53	110	132·8	91·1	...
Distributaries and minors ... ,, ...	1955·82	(b) 1152·29	668	263·95	394·1	...
Escapes	35·48	...	...	...	...	...
Of above ... ... ,, ...	2485·06	1863·88	884	461·55	615·8	13·40
Navigable canals ... ,, ...	...	75·00	...	...	...	...
WORKS COMPLETED AT END OF 1932-33						
Main Canals irrigation ...Miles...	207·77	(c) 503·06	106	215·00	130·6	13·40
Branch canals ... ... ,, ...	285·99	1359·58	110	(f)250·00	91·1	...
Distributaries ... ... ,, ...	1939·92		668		(g) 392·8	...
Escapes	35·48	...	...	...	...	...
Of above ... ... ,, ...	2469·16	1842·64	884	465·00	614·5	13·40
Navigable canals	...	75·00	...	...	...	...

(a) Includes areas dependent on direct karias.
(b) Mileage to the extent of 14 miles abandoned on Jamrao.
(c) Increase in mileage over last year due to 5000 feet per mile being taken instead of 5,280 feet as reckoned before on Jamrao Canal.
(f) The rest of the mileage pertains to old channels. Remodelling schemes in connection with which have been taken up only now.
(g) Distributary I and Right-A is proposed to be extended by 1·3 miles which has not been done in 1932-33 and hence th difference between the mileage sanctioned and completed.

and Drainage Works (Capital Expenditure not charged to Revenue).

works.

Inundation Canals.

Desert Canal.	Uner Wah.	Begari Canal.	Canals in Rohri.	Sind Canal.	Rajib Chitti and Garang Canals.	Sukkur Canal.	Indus Canals Right Bank.	Indus Canals Left Bank.	Pinyari Canal.
8	9	10	11	12	13	14	15	16	17
				Indus	River.				
...	...	...	...	...	...	...	...	...	...
6,607	2,680	8,336	5,379	3,496	1,167	...	1,272	4,525	3,707
...	...	...	...	38·56	...	...	9·89	9·71	9·98
4,48,955	2,46,970	6,60,617	2,03,400	1,70,710	47,148	6,807	1,94,000	1,04,224	1,91,600
4,48,955	2,03,244	5,65,246	1,75,975	1,45,715	28,260	6,559	65,206	72,794	1,08,085
1,29,660	1,12,025	3,40,260	1,19,257	98,589	26,560	6,089	1,50,000	80,000	1,80,000
1,29,660	1,12,025	3,40,260	1,19,257	98,589	26,560	6,089	1,50,000	80,000	1,80,000
4,09,021	1,63,166	5,58,115	1,01,239	1,09,508	26,673	5,980	58,972	67,943	1,39,737
...	...	...	...	...	...	...	...	...	...
27,55,056	8,09,288	25,17,455	1,73,010	8,96,968	2,86,824	(*k*)	90,973	2,67,918	12,46,655
...	...	...	...	...	...	...	...	...	...
27,55,056	8,09,288	25,17,455	1,73,010	8,96,968	2,86,824	...	90,973	2,67,918	12,46,655
26,74,305	7,88,010	24,37,106	1,69,693	8,78,877	2,82,206	(*k*)	89,122	2,61,894	12,12,044
80,751	21,278	79,643	3,317	10,859	4,618	...	1,851	6,024	34,611
40,13,590	10,97,374	42,35,325	80,243	3,31,858	1,08,528	...	43,437	1,06,210	5,37,715
67,68,646	19,06,662	67,52,074	2,53,253	12,21,594	3,95,352	...	1,34,410	3,74,128	17,84,370
98	37	83	(*h*) 128	39	(*i*) 31	(*j*) 7	58	120	67
198	82	61	(*h*) 4	83	...	...	6	78	333
38	...	58	(*h*) 7	5	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
334	119	202	139	127	31	7	64	198	400
10	...	6	...	...	...	...	9	36	24
98	37	83	128	39	31	7	58	120	67
198	82	61	4	83	...	...	6	78	333
38	...	58	7	5	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
334	119	202	140	127	31	7	64	198	400
10	...	6	...	...	...	...	9	36	24

(*h*) Difference due to portion of Arore and Umerkas Canals having been cut off by new Nara.
(*i*) Difference due to erosion of New Feeder Head.
(*j*) Transferred to North-Western Canal Division (as North-Western Canal System).
(*k*) The old Sukkur Canal has been merged into the new North-Western Canal of the Barrage excepting the first seven miles at the head. The cost of the old channel has not therefore been shown in this statement.

STATEMENT

Statement of Canals in ~~the Indus~~

55.—Construction of Irrigation, Navigation, Embankment and

(1) Pro

Inundation

1	Baghar Canal. 2	Sattah Canal. 3	Sarfraz Canal. 4	Kari Shumali. 5	Nasirwah. 6
Source of water-supply				River Indus.	
Minimum discharge of water C. ft. per second.	...	4,400	cusecs.	...	...
Maximum discharge of canal C. ft. per second.	9,033	1,290	1,323	...	1,310
Average annual rainfall ... Inches...	11·12	10·81	5·31	...	5·91
Gross area commanded ... Acres ...	1,12,057	36,971	69,678	(c) 187	13,748
Culturable area commanded ,, ...	99,603	21,793	56,849	(c) 179	13,748
Area irrigable by complete project ,, ...	90,000	30,000	40,800	99,989	42,318
Area irrigable at present ... ,, ...	90,000	30,000	19,974	179	12,703
Area occupied	96,917	21,706	20,368	187	13,748
SANCTIONED ESTIMATED					
Direct charges ... ... Rs. ...	7,63,445	1,88,156	1,24,680	15,793	47,157
Indirect charges ... ... ,, ...					
Interest during construction ... ,, ...	...	...	...	...	...
Total Estimate Rs. ...	7,63,445	1,88,156	1,24,680	15,793	47,157
EXPENDITURE TO END OF 1932-33.					
Direct charges ... ... Rs. ...	7,45,054	1,81,886	1,18,559	15,191	45,640
Indirect charges ... ... ,, ...	18,391	6,270	6,121	602	1,517
Interest ... ... ,, ...	3,06,874	1,71,040	2,65,342	6,169	17,354
Total Expenditure Rs. ...	10,70,319	3,59,196	3,90,022	21,962	64,511
WORKS AS NOW SANCTIONED.					
Main Canals irrigation ... Miles ...	93	31	80	37	25
Branch Canals ... ... ,, ...	68	5	35	128	102
Distributaries and Minors ... ,, ...	...	...	...	...	...
Escapes ... ... ,, ...	...	...	...	...	...
Of above ... ... ,, ...	161	36	115	165	127
Navigable canals ... ... ,, ...	93	4	30	31	16
WORKS COMPLETED AT END OF 1931-32.					
Main Canals irrigation ... Miles ...	93	31	80	37	25
Branch canals ... ... ,, ...	68	5	35	128	102
Distributaries ... ... ,, ...	...	...	...	...	...
Escapes ... ... ,, ...	...	...	...	...	...
Of above ... ... ,, ...	161	36	115	165	127
Navigable canals ... ... ,, ...	93	4	30	31	16

(c) The Canal was bunded in its head reach, the small area shown being apparently situated above the bunda.

I-A.—*contd.*

Sind

~~Left Bank Circle~~, for the year 1932-33.

Drainage Works (Capital Expenditure not charged to Revenue).

ductive.	(2) Un-productive.				
Canals.					
Fuleli Canal.	Other Canals (Fuleli Division.)	Mahi Wah.	Kalri Canal.	Hassanali Canal	Remarks.
7	8	9	10	11	12
———	——→	Gudu Dhand.	←— River	Indus. —→	
...	...	...	←——— 4,400 ———→		
11,156	1,727	3,894	824	1,120	
(*d*) 8·46	...	...	12·21	8·46	
15,71,537	1,63,644	2,00,251	63,707	98,905	
11,91,056	90,087	1,52,431	63,707	74,390	
4,00,000	30,000	1,06,873	39,413	19,000	
4,00,000	30,000	1,06,873	39,413	19,000	
7,50,145	66,548	1,63,275	37,521	37,301	
73,40,533	1,15,928	14,98,101	11,72,521	3,11,548	
...	...	...	...	...	
73,40,533	1,15,928	14,98,101	11,72,521	3,11,548	
61,23,214	1,12,485	14,38,459	9,40,052	2,96,463	
1,43,757	3,443	59,642	9,904	15,085	
47,31,444	46,690	14,46,959	1,14,886	2,90,752	
1,09,98,415	1,62,618	29,45,060	10,64,842	6,02,300	
81	64	41	48	31	
612	51	179	58	45	
...	...	87	...	14	
...	...	...	...	...	
693	115	307	106	90	
328	10	...	...	39	
81	64	41	48	31	
612	51	179	58	45	
...	...	87	...	14	
...	...	...	...	...	
693	115	307	106	90	
328	10	...	...	39	

(*d*) The average annual rainfall for the year 1932-33 in the Fuleli Canals Division was 8·46.

STATEMENT I-E.

STATEMENT

Statement of area irrigated by irrigation works in

Systems and canals.	Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7
55—Construction of Irrigation Navigation, Embankment and Drainage Works (Capital Expenditure not charged to Revenue).						
A.—IRRIGATION.						
(1) Productive.						
Lloyd Barrage Canals.						
Rohri Canal System	350,234	226,485	576,719	277,629	192,708	470,337
Eastern Nara System	468,487	270,804	739,291	403,664	257,270	660,934
North-Western Canal System	172,557	174,732	347,289	154,136	188,465	342,601
Rice Canals System	261,026	135,008	396,034	244,371	126,382	370,753
Dadu Canal System	94,785	108,970	203,755	76,688	88,750	165,438
Manchar Drainage System	1,034	14,205	15,239	1,034	11,009	12,043
Inundation Canals.						
Desert Canal	127,069	90,031	217,100	105,903	74,186	180,089
Unharwah	53,017	54,059	107,076	50,351	48,583	98,934
Begari Canal	184,151	184,880	369,031	151,349	157,421	308,770
Sukkur Canal	1,632	4,403	6,035	1,493	430	5,793
Canals in Rohri	29,531	12,133	41,664	23,263	11,456	34,719
Sind Canal	46,072	32,702	78,774	37,087	28,608	65,695
Rajab Canal	4,503	3,880	8,383	4,243	3,550	7,793
Chitti Canal	3,865	5,508	9,373	3,690	5,315	9,005
Garang Canal	999	2,309	3,308	988	2,261	3,249
Indus Canals Right Bank (Karachi Canals Division), (a)	13,105	2,294	15,399	6,368	1,719	8,087
Indus Canals Left Bank (Karachi Canals Division), (a)	33,997	1,959	35,956	21,612	1,141	22,573
Pinyari Canal	89,495	14,048	103,543	57,514	6,656	64,170
Baghar Canal	24,997	3,358	28,355	11,530	2,280	13,810
Sattah Canal	13,404	599	14,003	5,896	351	6,247

(a) Columns 8 to 19 of both these canal systems cannot be filled in as they comprise of many small canals taking off direct from the river.

I-E.

Sind, during the year 1932-33.

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft.		Acres.		Acres.		Feet.		
182	156	5,762	6,249	4,820	5,617	61	36	73	40	5·0	9·0	
186	148	9,701	6,249	9,701	6,249	48	43	48	43	7·5	8·3	
155	153	2,674	2,483	2,674	2,488	65	70	65	70	5·6	5·1	
165		4,758	...	4,758	...	55	...	5·5	...	6·6	...	
183	158	1,915	1,451	1,868	1,451	49	75	51	75	7·2	4·8	
...												
137		3,659		3,659		59		59		4·64		
153		1,941		1,941		55		55		5·6		
168		5,421		5,421		68		68		4·9		
←		—This is abon		doned canal an		d no discharge		is taken.				→
113		2,062		2,062		20		20		11·30		
106		2,063		2,063		38		38		5·6		
112		172		172		49		49		4·57		
114		161		161		58		58		3·9		
105		74		74		45		45		4·7		
...		...		...		...		...		...		
...		...		...		...		...		...		
142		2,207		2,207		47		47		6·0		
128		2,850		* 790		10		36		7·1		
105		503		503		28		28		7·5		

* This has been arrived at after deducting from the discharge at head, the discharge taken at the 75th mile, as after 75th mile there is no out-let and the water goes into sea. The distributary and delta is then calculated on the discharge.

STATEMENT

System and canals,	Area irrigated in acres.			Net area irrigated after deducting area in which remissions were granted.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE). —*concld.*						
A.—IRRIGATION—*concld.*						
(1) PRODUCTIVE—*concld.*						
Lloyd Barrage Canals—concld.						
Sarfraz Canal	18,949	1,025	19,974	17,158	1,009	18,167
Kari Shumali (*b*)	175	4	179	155	4	159
Nasir Wah	12,361	342	12,703	12,322	342	12,664
Fuleli Canal	326,151	53,032	379,183	289,785	42,465	332,250
(2) UNPRODUCTIVE.						
Mahi Wah	47,686	27,865	75,551	42,985	23,918	66,902
Kalri Canal	15,714	2,596	18,310	4,403	1,937	6,340
Hasanali Canal (c)	19,420	556	19,976	16,316	510	16,826

(*b*) The main Ghabi Wah of this system did not function during the year, the small cultivation shown was done above the bundar in its head reach.

(c) This is a kharif canal only. The figures given in columns 3 and 6 represent bosi rabi and not pyok rabi figures.

I-E.—*concld.*

No. of days the canal was in flow.		Average discharge in cubic feet per second.				Area irrigated per cubic foot per second.				Depth of water used on area irrigated.		Remarks.
		At head.		Utilized.		At head.		Utilized.				
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
8	9	10	11	12	13	14	15	16	17	18	19	20
Days.		C. ft.		C. ft.		Acres.		Acres.		Feet.		
112		521		521		38		38		5·9		
...		...		...		...		...		...		
114		558		558		23		23		9·9		
185	163	6,064	587	5,923	587	54	90	55	90	6·7	3·6	
122		1,848		1,848		41		41		5·9		
107		350		350		52		52		4·1		
111		654		654		31		31		7·2		

W. L. C. TRENCH,
Chief Engineer in Sind.

STATEMENT II-E.

STATEMENT

Statement showing incidence of working expenses on

Canal System.	Average discharge of the year at canal head in cubic feet per second,	Water rate assessed during 1932-33.					Gross assessed revenue from all sources.
		Occupiers.	Owners.	Total direct	Indirect,	Total direct and Indirect	
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.							
A—IRRIGATION.							
(1) PRODUCTIVE.							
Rohri Ganal System ...	5,970	22,039	...	22,039			
Estern Nara System ...	10,753	14,685	...	14,685			
North-Western Canal System ...	1,030	134,265	...	134,265	7,852,948	8,034,201	8,148,291
Rice Canal System ...	5,302	4,602	...	4,602			
Dadu Canal System ...	1,693	5,662	...	5,662			
Manchar Drainage System ...	2,040	...	...	...			
Total Lloyd Barrage Canals ...	26,788	181,253	...	181,253	7,852,948	8,034,201	8,148,291
Inundation Canals.							
Desert Canal	3,569	87,924	...	87,924	269,097	3,57,003	3,59,283
Unhar Wah	1,941	254	...	254	1,81,079	1,81,351	1,82,258
Begari Canal	5,421	20,109	...	20,109	5,87,272	6,07,381	6,13,153
Sukkur Canal	...	107	...	107	19,322	19,429	19,936
Canals in Rohri.	2,062	3,018	...	3,018	1,11,044	1,14,062	1,15,145
Sind Canal	2,063	3,272	...	3,272	2,32,568	2,35,840	2,36,985
Rajib, Chitti and Garang ...	407	606	...	606	74,799	75,405	75,603
Indus Canals, Right Bank ...	...	95	...	95	21,098	21,193	21,327
Indus Canals Left Bank ...	...	317	...	317	67,998	68,315	70,941
Pinyari Canal	2,207	1,231	...	1,231	1,85,550	1,86,781	1,89,564
Baghar Canal	2,850	1,239	...	1,239	32,001	33,240	34,016
Sattah Canal	503	11	...	11	18,326	18,337	18,514
Sarfraz Canal	521	1,881	...	1,881	33,430	35,311	40,207
Kari Shumali *	...	...	...	...	4,428	4,428	9,234
Nasir Wah	558	5	...	5	42,940	42,909	49,871
Fuleli Canal	3,109	89,865	...	89,865	6,68,683	7,58,548	7,76,854
Total, Inundation Canals ...	25,211	2,09,934	...	2,09,934	25,49,599	27,59,533	28,12,891
Total Productive ...	51,999	3,91,187	...	3,91,187	1,04,02,547	1,07,93,734	1,09,61,182

* The canal was bunded in its head reach and did not function as a whole.

II-E.

assessed revenue on canals during the year 1932-33.

Working expenses, direct and indirect.	Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
		Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge a canal head.
9	10	11	12	13	14	15	16	17
	5,30,638	...	...	...	...	...	...	...
	747,442	...	...	...	...	...	...	...
	310,972	...	...	...	...	...	...	...
38,32,334	274,716	...	...	...	...	...	...	...
	174,185	...	...	...	...	...	...	...
	15,239	...	...	...	...	...	...	...
38,32,334	20,55,190	47·00	1·86	143·1	3·95	285	3·9	300
2,62,487	1,95,894	73·1	1·34	73·5	1·9	74·6	1·82	100·0
86,080	88,916	47·2	·97	44·3	2·0	91·0	2·04	93·4
4,57,543	2,69,364	74·6	1·70	84·4	2·4	106·0	2·25	112·0
10,988	5,342	55·1	2·1	...	3·8	...	3·64	...
98,259	39,286	85·3	2·50	47·7	2·7	51·3	2·90	55·3
1,60,791	64,236	67·9	2·5	77·9	3·6	108·3	3·67	114·3
23,750	18,930	31·39	1·2	58·3	3·9	178·8	3·98	185·3
21,006	15,399	98·5	1·36	...	1·3	...	1·37	...
62,602	35,956	88·2	1·74	...	1·8	...	1·90	...
1,58,605	1,03,543	81·0	1·48	69·6	1·7	81·3	1·80	84·6
81,935	28,355	240·9	2·89	28·7	1·1	10·6	1·17	11·6
7,564	14,003	40·9	·55	15·0	1·2	34·0	1·30	36·5
14,762	19,853	36·7	·74	28·3	1·9	61·3	1·78	67·8
16,626	175	180·0	95·0	...	2·7	...	25·30	...
18,650	12,666	37·4	1·47	33·4	5·2	73·4	3·38	76·7
3,24,507	370,642	41·7	·87	104·3	2·1	205·2	2·04	244·0
18,01,135	128,256	64.0	1·4	71·3	2·2	99	2·1	109
56,33,469	33,35,750	51·5	1·7	108	3·3	195	3·2	208

STATEMENT

Name of Canal.	Average discharge of the year at canal head in cubic feet per second.	Water rate assessed during 1931-32.					Gross assessed revenue from all sources.
		Occupiers.	Owners.	Total direct.	Indirect.	Total direct and indirect.	
1	2	3	4	5	6	7	8
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITURE NOT CHARGED TO REVENUE).							
A.—IRRIGATION WORKS.—concld.							
(2) UNPRODUCTIVE.							
Mahi Wah	1,848	1,380	...	1,380	162.416	163,796	165,485
Kalri Canal	350	409	...	409	17,243	17,652	18,031
Hassanali Canal	654	763	...	763	45,577	46,340	47,000
Total Unproductive ...	2,852	2,552	...	2,552	225,236	227,788	230,516
Grand Total for Sind ...	54,851	393,739	..	393,739	10,627,783	11,021,522	11,191,698

II-E—*concld.*

Working expenses, direct and indirect.	Area irrigated during the year.	Working expenses.			90 per cent. of net consolidated assessment.		Total water rate, direct and indirect.	
		Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.
9	10	11	12	13	14	15	16	17
108,437	66,193	65·5	1·6	58·7	2·3	85·3	2·45	87·9
45,723	18,310	253·6	24·97	130·4	·9	41·3	·96	50·4
30,376	19,845	35·8	1·53	46·4	2·3	68·0	2·34	71·0
184,536	104,348	80·0	1·8	64·7	2·1	77·0	2·18	80·0
5 818,005	3,440,098	52·0	1·7	106	3·3	189·0	3·2	201

W. L. C. TRENCH,
Chief Engineer in Sind.

STATEMENT III-E.

STATEMENT OF QUANTITY AND VALUE OF CROPS IRRIGATED DURING THE YEAR 1932-33.

55— Construction of Irrigation, Navigation, Embankment and Drainage Works (Capital Expenditure not charged to Revenue).

A.—Irrigation

Description of crop.	Lloyd Barrage Canals.								
	Rohri Canal System.			Eastern Nara System.			North Western Canal System.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	4,013	67,518	17	80,832	21,73,404	27	59,210	11,52,967	19
Juari	88,877	14,36,265	16	12,383	2,15,330	17	100,281	10,83,005	11
Bajri	151,747	27,14,396	18	148,558	20,90,588	14	2,204	24,447	11
Cotton ..	84,377	21,71,338	26	238,022	73,85,829	32	35	407	12
Sugar cane ...	...	...	...	1,437	24,824	17	16	320	20
Other crops ...	21,220	2,96,998	14	15,806	2,36,488	15	10,811	1,34,279	12
Total ...	350,234	66,86,515	19	492,038	1,21,26,463	24	172,557	23,95,425	14
RABI									
Wheat ..	176,711	42,48,729	24	262,012	55,14,298	21	92,185	11,06,514	12
Barley... ..	1,030	20,627	20	407	5,718	14	54	527	10
Oil-seeds ...	21,701	4,65,328	21	7,944	1,11,599	14	41,021	3,72,553	9
Other crops ..	27,043	5,07,071	19	8,465	1,31,226	16	41,472	3,80,962	9
Total ...	226,485	52,41,755	23	278,828	57,62,841	21	174,732	18,60,556	10
Total under both heads ...	576,719	1,19,28,270	21	770,866	1,78,89,304	23	347,289	42,55,981	12

Description of crop	Lloyd Barrage Canals.—*contd.*								
	Rice Canal System.			Dadu Canal System.			Manchar Drainage System.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	249,624	49,92,480	20	49,425	9,89,218	20	330	6,600	20
Juari	8,925	65,301	7	40,070	4,43,696	11	668	13 360	20
Bajri	55	428	8	1,066	12,626	12	8	160	20
Cotton ...	8	80	10	171	2,785	16	...	...	...
Sugar cane ...	17	340	20	10	200	10	...	...	...
Other crops ...	2,397	24,239	10	4,039	30,888	8	28	560	20
Total ...	261,026	50,82,868	19	94,785	14,79,413	16	1,034	20,680	20
RABI.									
Wheat ...	25,041	2,72,461	10	75,994	10,79,498	14	12,218	1,83,270	15
Barley... ...	226	3,328	15	866	8,586	10	148	1,480	10
Oil-seeds ..	15,876	1,41,198	9	4,395	66,077	15	1,582	23,730	15
Other crops ...	93,866	7,85,557	8	27,715	1,86,315	7	453	4,530	10
Total ...	135,008	12,02,547	9	108,970	13,41,076	12	14,401	2,13,010	15
Total under both heads ...	396,034	62,85,415	16	203,755	28,20,489	14	15,435	2,33,690	15

STATEMENT III-E—*contd.*

Description of crop.	Lloyd Barrage Canals—*contd.*			Inundation Canals.					
	Total Systems.			Desert Canal.			Unerwah.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	443,432	93,82,187	21	4,1071	7,57,336	18	13,200	2,30,580	17
Juari	251,210	32,56,957	13	55,279	7,07,628	13	20,609	1,77,603	9
Bajri	303,638	48,42,645	16	34,348	2,89,529	12	13,388	1,20,393	8
Cotton ...	317,613	95,60,439	30	43	1,371	32	...	...	...
Sugar cane ...	1,480	25,684	17	1	20	20	1	20	20
Other crops ...	54,301	7,23,452	13	6,327	1,37,741	21	3,819	26,396	7
Total ...	1,371,674	2,77,91,364	20	127,069	18,93,625	15	53,017	5,54,992	10
RABI.									
Wheat ...	644,161	12,404,773	19	21,729	4,66,812	21	13,625	2,50,760	18
Barley ...	2,731	40,266	15	5	71	14	3	29	10
Oil-seeds ...	92,518	11,81,085	13	17,177	1,32,365	8	5,618	2,82,230	50
Other crops ...	199,014	19,93,661	10	51,120	4,64,473	9	34,813	1,90,556	5
Total ...	938,424	1,56,21,785	17	90,031	10,63,721	12	54,059	7,23,575	13
Total under both heads ...	2,310,098	4,34,13,149	19	217,100	29,57,346	14	107,076	12,78,567	12

Description of crop.	Inundation Canals—*contd.*								
	Begari Canal.			Sukkur Canal.			Canals in Rohri.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	109,857	22,75,373	21	173	1,976	12	3,850	81,364	21
Juari	55,829	5,69,491	10	1,250	21,966	18	18,085	3,17,866	17
Bajri	10,340	1,01,311	10	1	4	4	5,407	59,153	11
Cotton ...	13	158	12	...	...	...	129	2,976	24
Sugar cane ...	3	60	20	...	...	...	...	...	..
Other crops ...	8,109	2,19,903	27	208	1,664	8	2,000	44,560	22
Total ...	184,151	31,66,296	17	1,632	25,610	16	29,531	5,05,919	17
RABI.									
Wheat ...	32,108	5,20,164	16	2,215	53,488	24	7,595	1,66,152	22
Barley	117	1,565	13	5	60	12	49	494	14
Oil-seeds ...	27,793	3,48,607	13	183	2,232	12	1,014	12,710	12
Othor crops ...	124,862	16,54,758	13	2,000	16,000	8	3,475	80,266	23
Total ...	184,880	25,25,094	14	4,403	71,780	16	12,133	2,59,822	21
Total under both heads ...	369,031	56,91,390	15	6,035	97,390	16	41,664	7,65,741	18

STATEMENT III-E—*contd.*

Description of crop.	Inundation Canals—*contd.*								
	Sind Canal.			Rajib Canal.			Chitti Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	20,250	2,35,052	12	815	6,520	8	180	1,440	8
Juari	20,377	1,55,734	8	3,352	20,112	6	2,899	17,394	6
Bajri	430	4,576	11	11	44	4	6	24	4
Cotton ...	1	32	32	...	...	...	...	...	...
Sugar cane ...	...	...	...	...	...	...	...	...	...
Other crops ...	5,014	82,311	16	325	2,600	8	780	6,240	8
Total ...	46,072	4,77,705	10	4,503	29,276	7	3,865	25,098	6
RABI.									
Wheat ...	7,418	1,17,408	16	2,074	49,776	24	1,766	42,364	24
Barley	18	270	15	...	...	...	1	12	12
Oil-seeds ...	2,382	33,228	14	126	1,512	12	314	3,768	12
Other crops ...	22,884	4,47,775	19	1,680	13,640	8	3,427	27,416	8
Total ...	32,702	5,98,681	18	3,880	64,928	17	5,508	73,560	13
Total under both heads ...	78,774	10,76,386	14	8,383	94,204	11	9,373	98,658	11

Description of crop.	Inundation Canals—*contd.*								
	Garang Canal.			Indus Canals, Right Bank K. C. Division.			Indus Canals, Left Bank K. C. Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	96	768	8	10,944	1,64,160	15	32,233	6,44,660	20
Juari	805	4,830	6	578	5,780	10	51	510	10
Bajri	1	4	4	1,048	10,480	10	1,437	14,370	10
Cotton ...	...	...	...	...	...	...	...	...	...
Sugar cane ...	...	...	...	53	1,060	20	27	810	30
Other crops ...	97	778	8	482	7,230	15	249	4,980	20
Total ...	999	6,380	6	13,105	1,88,710	14	33,997	6,65,330	20
RABI.									
Wheat ...	1,039	24,936	24	781	11,715	15	150	2,250	15
Barley ...	...	...	...	420	4,200	10	281	2,810	10
Oil-seeds ...	130	1,560	12	293	2,930	10	978	9,780	10
Other crops ...	1,140	9,120	8	800	12,000	15	550	11,000	20
Total ...	2,309	35,616	15	2,294	30,845	13	1,959	25,840	13
Total under both heads ...	3,308	41,996	13	15,399	2,19,555	14	35,956	6,91,170	19

STATEMENT III-E—*contd.*

Description of crop.	Inundation Canals—*contd.*								
	Pinyari Canal.			Baghar Canal.			Sattah Canal.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	86,167	25,85,010	30	19,013	2,85,195	15	12,352	2,47,040	20
Juari	171	2,565	15	536	5,360	10	...	...	...
Bajri	1,874	28,110	15	4,070	48,840	12	859	25,770	30
Cotton ...	...	...	...	38	570	15	...	...	...
Sugar cane ...	36	3,600	100	442	7,514	17	35	1,400	40
Other crops ...	1,247	37,410	30	898	13,470	15	158	6,320	40
Total ...	89,495	26,56,695	30	24,997	3,60,949	14	13,404	2,80,530	21
RABI.									
Wheat ...	223	5,575	25	329	4,935	15	28	700	25
Barley ...	1,686	25,290	15	1,322	18,508	14	36	900	25
Oil-seeds ...	11,166	1,67,490	15	283	3,396	12	410	10,250	25
Other crops ...	973	29,190	30	1,424	24,208	17	125	5,000	40
Total ...	14,048	2,27,545	16	3,358	51,047	15	599	16,850	28
Total under both heads.	103,543	28,84,240	28	28,355	4,11,996	15	14,003	2,97,380	21

Description of crop.	Inundation Canals—*contd.*								
	Sarfraz Canal.			Kari Shumali.			Nasirwah.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice	600	15,820	26	...	...	...	...	...	...
Juari	379	7,201	19	2	36	18	239	7,170	30
Bajri	11,814	2,59,705	22	121	2,904	24	8,340	2,50,200	30
Cotton ...	4,919	1,55,980	30	45	1,350	30	3,022	90,660	30
Sugar cane ...	1	45	45	...	...	...	...	...	...
Other crops ...	1,236	46,037	38	7	252	36	760	11,822	15
Total ...	18,949	4,84,788	26	175	4,542	26	12,361	3,59,852	29
RABI.									
Wheat ...	616	10,950	18	3	72	24	16	480	30
Barley ...	...	...	...	...	...	...	...	...	...
Oil-seeds ...	55	1,182	21	1	24	24	24	720	30
Other crops ...	354	8,214	23	...	...	...	302	5,521	18
Total ...	1,025	20,346	20	4	96	24	342	6,721	20
Total under both heads.	19,974	5,05,134	25	179	4,638	26	12,703	3,66,573	29

STATEMENT III-E—*contd.*

Description of crop.	Inundation Canals—*contd.*								
	Fuleli Canal.			Other Canals in Fuleli Division.			Mahiwah.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	236,542	45,38,614	19	13,017	3,10,304	24	9,764	1,19,472	12
Juari	5,062	74,111	15	365	6,513	18	24,024	2,14,468	9
Bajri	57,907	10,32,478	18	7,527	1,65,809	22	12,176	99,443	8
Cotton ...	17,275	4,93,070	29	587	15,395	26	77	1,248	16
Sugar cane ...	760	36,787	48	4	240	60	...	...	...
Other crops ...	8,605	3,22,069	37	343	10,825	31	1,645	25,244	16
Total ...	3,26,151	64,97,129	20	21,843	5,09,086	23	47,686	4,59,875	9
RABI.									
Wheat ...	18,734	2,27,105	12	1,073	25,772	22	14,052	2,15,775	15
Barley... ...	771	6,269	8	144	2,592	18	511	4,041	8
Oil-seeds ...	17,184	3,93,704	23	644	12,630	19	3,497	19,007	6
Other crops ...	16,343	3,48,160	21	870	23,592	27	9,805	62,174	6
Total ...	53,032	9,75,238	18	2,731	62,586	24	27,865	3,00,997	11
Total under both heads ...	379,183	74,72,367	20	24,574	5,71,672	23	75,551	7,60,872	10

Description of crop.	Inundation Canals—*concld.*								
	Kalri Canal.			Hassanali Canal.			Total Inundation Canals.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	11,189	2,23,780	20	16,087	3,86,088	24	637,400	1,31,10,552	21
Juari	666	6,660	10	533	9,564	18	211,091	23,32,592	11
Bajri	3,354	33,540	10	2,325	55,800	24	168,844	26,02,487	15
Cotton ...	...	...	...	218	5,450	20	26,367	7,68,260	29
Sugar cane ...	18	270	15	38	2,280	60	1,419	54,106	38
Other crops ...	487	7,305	15	219	3,926	18	43,015	10,19,083	24
Total ...	15,714	2,71,555	17	19,420	4,63,138	24	1,088,136	1,98,87,080	18
RABI.									
Wheat ...	135	1,620	12	36	864	24	125,745	19,79,414	16
Barley ...	520	5,200	10	5	90	18	5,894	63,270	11
Oil-seeds ...	778	7,780	10	353	7,060	20	90,403	14,20,318	16
Other crops ...	1,163	17,445	15	162	2,358	14	278,272	33,70,889	12
Total ...	2,596	32,045	12	556	10,372	19	500,314	68,33,891	14
Total under both heads ...	18,310	3,03,600	17	19,976	4,73,510	24	1,588,450	2,67,20,971	17

STATEMENT III-E.—*contd.*

15—Other Revenue Expenditure financed from Ordinary Revenue.

A.—Irrigation.

(2) Works for which Neither Capital nor Revenue Accounts are kept.

Description of crop.	Kashmore Bund.			Bunds in Rohri.			Sukkur-Begari Bund.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice ...	107	1,552	15	...	...	...	1,327	10,616	8
Juari ...	805	9,145	11	...	...	...	1,010	6,060	6
Bajri ...	1,684	18,008	11	...	...	...	12	48	4
Cotton	1	114	114	...	...	...	2	64	32
Sugar cane	...	...	...	...	...	...	...	...	...
Other crops	270	3,379	13	...	...	...	47	376	8
Total ...	2,867	32,198	11	...	...	...	2,398	17,164	7
RABI.									
Wheat ...	1,708	43,695	26	...	...	...	1,736	40,664	23
Barley ...	3	38	13	...	...	...	...	...	...
Oil-seeds ...	226	2,956	13	...	...	...	2,308	27,696	12
Other crops ...	1,301	8,913	7	...	...	...	1,721	13,768	8
Total ...	3,238	55,602	17	...	...	...	5,765	82,128	14
Total under both heads ...	6,105	87,800	14	...	...	...	8,163	99,292	12

(2) Neither, &c.—*contd.*

Description of crop.	Kasimpur Bund.			Flood Diversion Bund.			Naich Bund.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
KHARIF.									
Rice ...	...	...	...	1	22	22	...	...	...
Juari ...	2	40	20	27	675	25	...	...	...
Bajri ...	...	...	...	...	...	...	...	...	...
Cotton	...	...	...	...	...	...	...	...	...
Sugar cane	...	...	...	...	...	...	...	...	...
Other crops	6	144	24	1	24	24	...	...	...
Total ...	8	184	23	29	721	25	...	...	...
RABI.									
Wheat ...	204	4,896	24	68	2,040	30	58	1,392	24
Barley ...	...	...	...	...	...	...	...	...	...
Oil-seeds ...	30	360	12	4	96	24	17	204	12
Other crops ...	95	2,280	24	2	56	28	...	...	...
Total ...	329	7,536	23	74	2,192	29	75	1,596	21
Total under both heads ...	337	7,720	23	103	2,913	28	75	1,596	21

STATEMENT III-E.—*concld.*

Description of crop.	15—Neither, &c.,—*contd.*								
	Aral Wah.			Canals north of Kotri.			Bunds in Karachi Canals Division.		
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Rice	462	9,240	20	1,433	22,928	16	6,522	1,61,770	25
Juari	1,088	21,760	20	628	5,024	8	15	150	10
Bajri	85	1,700	20	2,428	19,424	8	118	1,180	10
Cotton ...	1	20	20	128	5,120	40	...	...	...
Sugar cane ...	...	...	...	...	...	...	47	705	15
Other crops ...	108	2,160	20	40	800	20	74	1,665	23
Total ...	1,744	34,880	20	4,657	53,296	11	6,776	1,65,470	24
RABI.									
Wheat ...	2,437	48,740	20	2,404	28,464	14	29	690	24
Barley ...	31	310	10	...	...	...	107	1,930	18
Oil-seeds ...	695	13,900	20	1,059	21,180	13	82	1,390	17
Other crops ...	891	8,910	10	549	10,980	20	347	7,065	20
Total ...	4,054	71,860	18	4,012	60,624	13	565	11,075	20
Total under both heads ...	5,798	106,740	18	8,669	1,13,920	12	7,341	1,76,545	24

Discription of crop.	15—Neither, &c.,—*concld.*			Total for Sind.			Remarks.
	Total 15—Neither—*concld.*						
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
KHARIF.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Rice	9,852	2,06,128	21	1,090,684	2.26,98,867	20	
Juari	3,575	42,854	12	465,876	56,32,403	12	
Bajri	4,327	40,360	9	476,809	74,85,492	16	
Cotton ...	132	5,318	40	344,112	1,03,34,017	30	
Sugar cane ...	47	705	15	2,946	80,495	27	
Other crops ...	546	8,548	16	97,862	17,51,083	18	
Total ...	18,479	3,03,913	16	2,478,289	4,79,82,357	19	
RABI.							
Wheat ...	8,644	1,70,581	20	778,550	1,45,84,768	19	
Barley ...	141	2,278	16	8,766	1,05,814	12	
Oil-seeds ...	4,421	67,782	15	187,342	26,69,185	14	
Other crops ...	4,906	51,972	11	482,192	54,18,522	11	
Total ...	18,112	2,92,613	16	1,456,850	2,27,48,289	16	
Total under both heads ...	36,591	5,96,526	16	3,935,139	7,07,30,646	18	

W. L. C. TRENCH,
Chief Engineer in Sind.

STATEMENT IV-E.

STATEMENT

Comparative Statement of Irrigation and

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
Kalat Territory ...	405,754	321,153	103,919	1	Desert Canal ...	145,401	51,644
				2	Begari Canal ...	124,163	19,395
				3	North-Western Canal .	171,172	...
					Total ...	440,736	71,039
Upper Sind Frontier ...	1,352,918	1,045,545	583,678	4	Desert Canal ...	303,554	78,016
				5	Uner Wah	203,244	112,025
				6	Begari Canal ...	416,101	252,244
				7	Canals from Kashmor Bund.	29,401	4,000
				8	Canals in Rohri ...	24	...
				9	North-Western Canal...	62,192	...
				10	Sukkur Canal ...	...	...
					Total ...	1,014,516	446,285
Sukkur Collectorate ...	3,611,840	717,306	472,050	11	Mahi Wah	152,431	106,873
				12	Canals in Rohri ...	144,091	118,935
				13	Sind Canal ...	143,295	95,928
				14	Rajib Canal ...	13,170	12,850
				15	Chitti Canal ...	11,090	11,180
				16	Garang Canal ...	5,680	5,770
				17	Sukkur-Begari Bund ...	16,450	13,450
				18	Kasimpur Bund ...	...	...
				19	Flood Diversion Bund .	2,100	1,204
				20	Begari Canal ...	110,632	68,431
				21	Naich Bund ...	...	...
				22	Sukkur Canal ...	6,559	6,089
				23	North-Western Canal...	34,100	27,000
				24	Dadu Canal System (Part).	7,600	5,000
				25	Warah Branch (Part) ...	24,000	18,000
				26	Eastern Nara System (Part).	32,000	7,200
				27	Rohri Canal System (Part).	803	6,000
					Total ...	704,001	503,910

IV-E.

Rainfall for the year 1932-33 in Sind.

Area irrigated in acres.						Rainfall.	
1931-32.			1932-33.			1931-32.	1932-33
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
9	10	11	12	13	14	15	16
						Inches. cents.	Inches. cents.
32,636	17,433	50,069	32,813	20,387	53,200		
19,969	5,592	25,561	7,318	7,570	14,888	1 5	4 63
...	...	...	32,520	...	32,520		
52,605	23,025	75,630	72,651	27,957	100,608	...	...
96,838	84,061	180,899	94,256	69,644	163,900	2 81	
50,170	62,008	112,178	53,017	54,059	107,076	1 86	
122,549	120,986	243,535	121,701	116,410	238,111	0 99	
2,403	2,441	4,844	2,867	3,238	6,105	...	3 5
...	...	...	...	...	...	...	
...	...	...	8,247	10,478	18,725	...	
2,851	1,286	4,137	...	...	...	4 62	
274,811	270,782	545,593	280,088	253,829	533,917	...	...
45,166	17,569	62,735	47,686	27,865	75,551		
35,025	12,558	47,583	29,531	12,133	41,664		
46,030	23,532	69,562	46,072	32,702	78,774		
4,151	2,658	6,809	4,503	3,880	8,383		
4,320	2,781	7,101	3,865	5,508	9,373		
1,434	818	2,252	999	2,309	3,308		
1,153	3,395	4,548	2,398	5,765	8,163	4 54	38 51
31	420	451	8	329	337		
26	13	39	29	74	103		
40,052	41,610	81,662	52,060	58,762	110,822		
...	...	...	...	75	75		
20,166	10,792	30,958	1,632	4,403	6,035		
...	...	...	14,642	12,493	27,135		
...	...	..	1,887	2,192	4,079	0 44	3 71
...	..	...	11,263	9,973	21,236		
2,520	1,895	4,415	5,455	3,811	9,266	...	...
...	...	.	13,017	4,080	17,097	...	2 12
200,074	118,041	318,115	235,047	186,354	421,401	...	...

STATEMENT

Comparative Statement of Irrigation and

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
				28	Sind Canal ...	60	10
				29	Begari Canal ...	180	90
				30	North-Western Canal...	201,531	180,000
Larkana Collectorate ...	524,682	314,665	165,252	31	Rice Canal System (Part).	277,107	239,500
				32	Dadu Canal System (Part).	63,863	68,000
				33	Warah Branch (Part)...	135,500	116,093
					Total ...	678,241	623,693
				34	Rice Canal System (Part).	140,000	123,000
				35	Dadu Canal System (Part).	189,495	155,600
Dadu Collectorate ..	660,694	467,441	244,176	36	Manchar Wah ...	28,218	18,000
				37	Aral Wah	9,000	8,000
				38	Canals North of Kotri .	13,071	7,900
					Total ...	379,784	312,500
				39	Kalri	63,707	39,413
				40	Baghar	99,603	90,000
				41	Pinyari	108,085	180,000
				42	Indus Canals, Right Bank.	65,206	150,000
Karachi Collectorate ...	4,484,638	1,657,184	358,943	43	Indus Canals, Left Bank.	72,794	80,000
				44	Sattah Canal ...	21,793	30,000
				45	Bunds Right Bank ...	18,296	13,884
				46	Bunds Left Bank ...	6,773	7,702
				47	Other Canals in Fuleli Division.	14,389	8,427
					Total ..	470,646	599,426

IV-E.—*contd.*

Rainfall for the year 1932-33 in Sind—*contd.*

Area irrigated in acres.						Rainfall.	
1931-32.			1932-33.			1931-32.	1932-33.
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
10		11	12	13	14	15	16
						Inches. cents.	Inches. cents.
...	8	8	...	...	...		
13,619	13,574	27,193	3,072	2,138	5,210	...	6 21
...	...	...	62,069	97,973	160,042		
...	...	...	171,881	90,883	262,764		
...	...	...	37,415	33,758	71,173	0 56	7 2
...	...	...	43,816	43,815	87,631		
13,619	13,582	27,201	318,253	268,567	586,820	...	...
...	...	...	89,145	44,125	133,270		
...	...	...	55,483	73,020	128,503		
943	10,663	11,606	1,034	14,401	15,435	24 7	6 39
2,074	6,491	8,565	1,744	4,054	5,798		
4,695	2,607	7,302	4,657	4,012	8,669		
7,712	19,761	27,473	152,063	139,612	291,675	...	...
10,888	2,780	13,668	15,714	2,596	18,310	0 84	12 21
24,188	1,853	26,041	24,997	3,358	28,355	0 86	11 12
84,106	15,956	100,062	89,495	14,048	103,543	1 72	9 98
15,019	1,129	16,148	13,105	2,294	15,399	1 12	9 89
36,013	1,141	37,154	33,997	1,959	35,956	1 64	9 71
15,315	149	15,464	13,404	599	14,003	1 67	10 81
4,139	1,102	5,241	3,484	281	3,765	1 12	8 66
3,867	173	4,040	3,292	284	3,576	1 54	8 69
1,244	11	1,255	894	37	931	3 81	5 86
194,779	24,294	219,073	198,382	25,456	223,838	...	...

STATEMENT

Comparative Statement of Irrigation and

Civil district.	Of the Civil district.			Works supplying irrigation.		Culturable area commanded by the Irrigation Works in column 6 in acres.	Area at present estimated as annually irrigated by the works specified in column 6.
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	Name.		
1	2	3	4	5	6	7	8
Thar Parkar Collectorate.	8,727,381	4,205,695	1,250,573	48	Eastern Nara System (Part).	1,697,422	1,128,543
Nawabshah Collectorate.	2,497,471	1,728,585	529,933	49	Eastern Nara System (Part).	272,726	100,000
				50	Rohri Canal System (Part).	1,350,557	400,000
					Total ...	1,623,283	500,000
Hyderabad Collectorate.	2,835,537	2,279,276	603,011	51	Fuleli Canal ...	1,191,056	400,000
				52	Hassanali Canal ...	71,090	19,000
				53	Other Canals in Fuleli Division.	75,698	21,573
				54	Sarfaraz	56,849	19,974
				55	Eastern Nara System (Part).	...	...
				56	Kari Shumali ...	179	179
				57	Nasir Wah... ...	13,748	12,703
				58	Rohri Canal System (Part).	1,121,256	131,795
					Total ...	2,529,876	605,224
					Grand Total for Sind...	9,538,505	4,790,620

IV-E—*concld.*

Rainfall for the year 1932-33 in Sind—*concld.*

Area irrigated in acres.						Rainfall.			
1931-32.			1932-33.			1931-32.		1932-33.	
Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.				
9	10		12	13	14	15		16	
						Inchs	cents.	Inchs	cents
326,164	140,456	466,620	424,485	235,286	659,771	8	5	7	10
45,531	19,159	64,690	62,098	39,731	101,829	5	92	4	57
...	...	...	253,628	174,476	428,104	...		8	16
45,531	19,159	64,690	315,726	214,207	529,933				
310,017	93,536	403,553	326,151	53,032	379,183	3	81	5	86
17,323	1,379	18,702	19,420	556	19,976				
17,490	2,590	20,080	20,949	2,694	23,643	...		...	
21,371	929	22,300	18,949	1,025	19,974	3	50	5	31
...	18	18	...	...	...	5	92	...	
27,934	4,453	32,387	175	4	179	4	87	5	91
23,312	2,118	25,430	12,361	342	12,703	4	10	5	91
...	...	...	83,589	47,929	131,518	...		5	65
417,447	105,023	522,470	481,594	105,582	587,176				
1,532,742	734,123	2,266,865	2,478,289	1,456,850	3,935,139				

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE I.

TABLE

Area of Cultivation and Consolidated Revenue for 1932-33, and comparison with heads Kharif, Rabi and Irrigation share

Systems and canals.	Cultivation.			Consolidated assessment.			Remission.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION NAVIGATION EMBANKMENT AND DRAINAGE WORKS (CAPITAL EXPENDITIURE NOT CHARGED TO REVENUE).									
A.—IRRIGATION WORKS.									
(1) PRODUCTIVE.									
Lloyd Barrage Canals—									
Rohri Canal System ..	322,635	169,383	492,018	14,77,808	9,47,183	24,24,991	1,94,910	82,286	2,77,196
Eastern Nara System ...	477,526	248,258	725,784	22,55,314	10,31,048	32,86,362	2,60,392	38,302	2,98,694
North-Western Canal System.	138,681	127,101	265,782	5,82,894	5,70,755	11,53,649	67,641	87,374	1,55,015
Rice Canal System ...	256,856	12,637	269,493	14,79,570	2,41,239	17,20,809	91,513	15,614	1,07,127
Dadu Canal System ..	88,702	75,155	163,857	4,09,765	3,60,201	7,69,966	52,788	22,266	75,054
Manchar Drainage System.	1,034	14,205	15,239	2,567	40,192	42,759	4,931	4,113	9,044
Total ..	1,285,434	646,739	1,932,173	62,07,918	31,90,618	93,98,536	6,72,175	2,49,955	9,22,130
INUNDATION CANALS—									
Desert Canal ..	91,699	47,323	139,022	3,08,124	1,46,035	4,54,159	98,498	59,964	1,58,462
Uner Wah	52,979	35,878	88,857	1,69,173	1,10,663	2,79,836	46,928	36,624	83,552
Begari Canal	163,108	76,119	239,227	7,31,148	2,50,574	9,81,722	2,41,747	1,01,278	3,43,025
Sukkur Canal	1,535	3,313	4,848	7,016	14,493	21,509	399	662	1,061
Canals in Rohri ...	28,938	9,674	38,612	1,00,658	34,663	1,35,321	15,833	1,861	17,694
Sind Canal	44,258	17,791	62,049	2,04,109	97,727	3,01,836	37,413	16,270	53,683
Rajib, Chitti and Garang...	9,325	9,547	18,872	42,554	42,204	84,758	2,312	1,581	3,893
Indus Canals, Right Bank.	12,555	2,290	14,845	35,572	5,510	41,082	19,100	1,386	20,486
Indus Canals, Left Bank...	33,928	1,953	35,881	1,09,967	4,647	1,14,614	40,148	1,944	42,092
Pinyari Canal	87,487	12,849	1,00,336	2,94,610	29,034	3,23,644	1,07,559	16,593	1,24,152
Baghar Canal	23,544	3,000	26,544	64,988	8,755	73,743	37,149	3,102	40,251
Sattah Canal	13,318	595	13,913	41,824	1,299	43,123	23,590	542	24,132
Sarafraz Canal ..	16,224	827	17,051	48,564	3,937	52,501	15,900	1,088	16,988
Kari Shumali	175	...	175	623	32	655	139	...	139
Nasir Wah	12,351	305	12,656	44,558	1,094	45,652	112	...	112
Fuleli Canal	261,396	39,840	301,236	9,68,283	1,10,764	10,79,047	3,25,969	43,975	3,69,944
Other Canal in Fuleli Division.	18,874	1,335	20,209	59,126	4,069	63,195	14,475	1,006	15,481
TOTAL INUNDATION CANALS.	871,694	262,639	1,134,333	32,30,897	8,65,500	40,96,397	10,27,251	2,87,876	13,15,127
Total Productive ...	2,157,128	909,378	3,066,506	94,38,815	40,56,118	1,34,94,933	16,99,426	5,37,831	22,37,257

I.

the average of the previous three years showing the Increase or Decrease under of net Consolidated Assessment.

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidated assessment.	Results as compared with the average of the previous 3 years. Cultivation. Kharif.	Rabi.	Total.	Irrigation share of net consolidated assessment.
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres	Rs.
21,47,795	19,33,016	380,359	42,022	422,381	8,58,741	— 57,724	127,361	69,637	10,74,275
29,87,668	26,88,901	375,156	99,951	475,107	9,78,837	102,370	148,307	250,677	17,10,064
9,98,634	8,98,770	70,475	17,829	88,304	2,64,474	68,206	109,272	177,478	6,34,296
16,13,682	14,52,314	221,846	23,783	245,629	8,97,391	35,010	— 11,146	23,864	5,54,923
6,94,912	6,25,421	222,511	50,323	272,834	8,47,980	— 133,809	24,832	108,977	— 2,22,559
33,715	30,344	469	13,253	13,722	11,854	565	952	1,517	18,490
84,76,406	76,28,766	1,270,816	247,161	1,517,977	38,59,277	14,618	399,578	414,196	37,69,489
2,95,697	2,66,127	95,705	41,850	137,555	2,51,115	— 4,006	5,473	1,467	15,012
1,96,284	1,76,656	54,484	41,473	95,957	1,99,663	— 1,505	— 5,595	— 7,100	— 23,007
6,38,697	5,74,827	183,996	83,383	267,379	6,86,101	— 20,888	— 7,264	— 28,152	— 1,11,274
20,448	18,404	70,475	17,829	88,304	2,64,474	— 68,940	— 14,516	— 83,456	— 2,46,070
1,17,627	1,05,864	35,549	10,363	45,912	1,24,651	— 6,611	— 689	— 7,300	— 18,787
2,48,153	2,23,338	49,252	20,018	69,270	1,94,989	— 4,994	— 2,227	— 7,221	— 28,549
80,865	72,778	12,142	6,910	19,052	65,506	— 2,817	2,637	— 180	7,272
20,596	18,536	21,202	1,351	22,553	40,423	— 8,647	939	— 7,708	— 21,887
72,522	65,270	38,780	958	39,738	90,298	— 4,852	995	— 3,857	— 25,028
1,99,512	1,79,561	83,546	11,597	95,143	2,23,665	3,941	1,252	5,193	— 44,104
33,492	30,143	28,671	2,556	31,227	62,308	— 5,127	444	— 4,683	— 32,165
18,991	17,092	15,907	100	16,007	36,287	— 2,589	495	— 2,094	— 19,195
55,513	31,962	20,610	1,665	22,275	44,772	— 4,386	— 838	— 5,224	— 12,810
516	464	27,898	3,477	31,375	59,392	— 27,723	— 3,477	— 31,200	— 58,928
45,540	40,986	25,400	3,945	29,345	61,762	— 13,049	— 3,640	— 16,689	— 20,776
7,09,103	6,38,193	271,946	59,702	331,648	7,36,880	— 10,550	— 19,862	— 30,412	— 98,687
47,714	42,943	20,223	1,438	21,661	47,977	— 1,349	— 103	— 1,452	— 5,034
27,81,270	25,03,144	1,055,786	308,615	1,364,401	31,90,263	— 184,092	— 45,976	— 230,068	— 6,87,119
1,12,57,676	1,01,31,910	2,326,602	555,776	2,882,378	70,49,540	— 169,474	353,602	184,128	30,82,370

Systems and canals.	Cultivation.			Consolidated assessment.			Remission		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION, &C.—*concld.*									
A.—IRRIGATION WORKS —*contd.*									
(2) UNPRODUCTIVE.									
Mahi Wah	47,622	18,489	66,111	1,35,432	61,106	1,96,538	16,433	4,969	21,402
Kalri Canal	15,117	2,565	17,682	48,587	8,111	56,698	36,304	2,095	38,399
Hassan Ali Canal ..	18,842	422	19,264	61,120	797	61,917	12,418	91	12,509
Total Unproductive ...	81,581	21,476	103,057	2,45,139	70,014	3,15,153	65,155	7,155	72,310
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.									
(2) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.									
Kashmor Bund ...	2,867	3,072	5,939	6,699	7,985	14,684	1,928	2,281	4,209
Bunds in Rohri ...	...	...	...	...	...	...	...	...	...
Sukkur-Begari Bund ..	1,672	2,063	3,735	7,624	4,601	12,225	1,203	1,435	2,638
Kasimpur Bund ...	8	324	332	52	1,173	1,225	...	75	75
Naich Bund	...	75	75	...	231	231	...	...	...
Aral	1,513	3,415	4,928	3,759	10,581	14,340	...	736	736
Canals North of Kotri ..	3,789	2,463	6,252	12,685	10,445	23,130	5,270	3,705	8,975
Bunds Right Bank ..	3,239	260	3,499	9,920	709	10,629	4,060	165	4,225
Bunds Left Bank ...	3,121	264	3,385	8,340	637	8,977	3,889	784	4,683
Total 15 Neither ...	16,209	11,936	28,145	49,079	36,362	85,441	16,360	9,181	25,541
Grand Total for Sind ...	2,254,918	942,790	3,197,708	97,33,033	41,62,494	1,38,95,527	17,80,941	5,54,167	23,35,108

Net consolidated assessment.	Irrigation share 90 per cent.	Average of previous 3 years.				Results as compared with the average of the previous 3 years.			
		Cultivation.			Irrigation share of net consolidated assessment.	Cultivation			Irrigation share of net consolidated assessment.
		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
11	12	13	14	15	16	17	18	19	20
Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Acres.	Acres.	Acres.	Rs.
1,75,136	1,57,622	53,232	14,331	67,563	1,45,373	— 5,610	4,158	— 1,452	12,249
18,299	16,469	12,580	1,394	13,974	32,190	2,537	1,171	3,708	— 15,721
49,408	44,467	18,615	1,108	19,723	41,804	227	— 686	— 459	2,663
2 42,843	2,18,558	84,427	16,833	101,260	2,19,367	— 2,846	4,643	1,797	— 809
10,475	9,427	3,190	2,749	5,939	9,775	— 323	323	...	— 348
...	...	...	...	...	...	...	...	...	...
9,587	8,628	2,104	1,993	4,097	16,401	— 432	70	— 362	— 7,773
1,150	1,035	10	209	219	645	— 2	115	113	390
231	208	...	...	...	...	...	75	75	208
13,604	12,243	2,041	9,358	11,399	15,763	— 528	— 5,943	— 6,471	— 3,520
14,155	12,740	4,771	3,560	8,331	16,251	— 982	— 1,097	— 2,079	— 3,511
6,404	5,764	4,375	1,314	5,689	11,045	— 1,136	— 1,054	— 2,190	— 5,281
4,294	3,865	4,040	453	4,493	9,420	— 919	— 189	— 1,108	— 5,555
59,900	53,910	20,531	19,636	40,167	79,300	— 4,322	— 7,700	— 12,022	— 25,390
1,15,60,419	1,04,04,378	2,431,569	592,245	3,023,814	73,48,229	— 176,651	350,545	173,894	30,56,149

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE II.

Area of Cultivation and Canal Revenue, direct and indirect, during the year 1932-33.

Systems and canals.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue	Receipts from sale of occupancy rights.	Total direct and indirect receipts
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS.												
(1) Productive.												
Rohri Canal System	4,92,018	38,620	5,30,638	19,35,016	2,33,709	...	16,99,307					
Eastern Nara System	7,25,784	21,658	7,47,442	26,88,901	3,444	...	26,85,457					
North-Western Canal System	2,65,782	45,190	3,10,972	8,98,770	...	...	8,98,770					
Rice Canal System	2,69,493	5,223	2,74,716	14,52,314	1,35,512	...	13,16,802	46,463	1,14,090	74,16,654	2,24,182	76,40,836
Dadu Canal System	1,63,857	10,326	1,74,183	6,25,421	...	...	6,25,421					
Manchar Drainage System	15,239	...	15,239	30,344	...	...	30,344					
Total Lloyd Barrage Canals ...	19,32,173	1,21,017	20,53,190	76,28,766	3,72,665	...	72,56,101	46,463	1,14,090	74,16,654	2,24,182	76,40,836
Inundation Canals.												
Desert Canal	1,39,022	56,872	1,95,894	2,66,127	...	...	2,66,127	57,308	2,280	3,25,715	2,952	3,28,667
Uner Wah	88,857	59	88,916	1,76,656	...	...	1,76,656	20	907	1,77,583	4,441	1,82,024
Begari Canal	2,39,227	30,137	2,69,364	5,74,827	33,613	...	5,41,214	26,884	5,772	5,73,870	12,445	5,86,315
Sukkur Canal	4,848	494	5,342	18,404	84,806	...	— 66,402	1,351	507	— 64,544	918	— 63,626
Canals in Rohri	38,612	674	39,286	1,05,864	...	...	1,05,864	554	1,083	1,07,501	5,180	1,12,681
Sind Canal	62,049	2,187	64,236	2,23,338	...	...	2,23,338	160	1,145	2,24,643	9,230	2,33,873
Rajib, Chitti and Garang	18,872	58	18,930	72,778	...	...	72,778	...	198	72,976	2,021	74,997

TABLE II—*concld.*

Systems and Canals.	Cultivation.			Water share of net consolidated assessment.	Average Revenue before improvement.		Balance irrigation share due to canals.	Hakabo.	Miscellaneous.	Total Canal Revenue.	Receipts from sale of occupancy rights.	Total direct and indirect receipts.
	Government.	Jagir.	Total.		Deduct.	Add.						
1	2	3	4	5	6	7	8	9	10	11	12	13
	Acres.	Acres.	Acres	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Indus Canals Right Bank	14,845	554	15,399	18,536	...	...	18,536	1,475	134	20,145	2,562	22.707
Indus Canals Left Bank	35,881	75	35,956	65,270	...	...	65,270	2,219	2,626	70,115	2,728	72,843
Pinyari Canal	1,00,336	3,207	1,03,543	1,79,561	...	...	1,79,561	...	2,783	1,82,344	5,989	1,88,333
Sattah Canal	13,913	90	14,003	17,092	16,145	...	947	34	177	1,158	1,234	2,392
har Canal	26,544	1,811	28,355	30,143	...	...	30,143	67	776	30,986	1,858	32,844
Sarfraz Canal	17,051	2,802	19,853	31,962	18,806	...	13,156	1,323	4,896	19,375	1,468	20,843
Kari Shumali	175	...	175	464	...	...	464	1,500	4,806	6,770	3,964	10.734
Nasir	12,656	10	12,666	40,986	...	...	40,986	726	6,962	48,674	1,918	50.592
Fuleli Canals	3,01,236	69,406	3,70,642	6,38,193	2,44,549	...	3,93,644	70,111	18,306	4,82,061	30,490	5,12,551
Other Canals in Fuleli Division	20,209	3,225	23,434	42,943	...	...	42,943	404	300	43,647	1,458	45.105
Total Inundation Canals ...	11,34,333	1,71,661	13,05,994	25,03,144	3,97,919	...	21,05,225	1,64,136	53,658	23,23,019	90,856	24,13,875
Total Productive Works ...	30,66,506	2,92,678	33,59,184	1,01,31,910	7,70,584	...	93,61,326	2,10,599	1,67,748	97,39,673	3,15,038	1,00,54,711
(2) Unproductive.												
Mahi Wah	66,111	82	66,193	1,57,622	1,10,497	...	47,125	1,145	1,689	49,959	4,794	54,753
Kalri Canal	17,682	628	18,310	16,469	...	...	16,469	...	379	16,848	774	17,622
Hassanali Canal	19,264	581	19,845	44,467	5,916	...	38,551	...	660	39,211	1,110	40,321
Total Unproductive ...	1,03,057	1,291	1,04,348	2,18,558	1,16,413	...	1,02,145	1,145	2,728	1,06,018	6,678	1,12,696

15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.													
(1) WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.													
Kashmor Bund	5,939	...	5,939	9,427	...	...	9,427	...	...	9,427	...	9,427
Bunds in Rohri	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur-Begari Bund	3,735	2,820	6,555	8,628	...	...	8,628	...	...	8,628	...	8,628
Kasimpur Bund	332	...	332	1,035	...	...	1,035	...	...	1,035	...	1,035
Naich Bund	75	...	75	208	...	...	208	...	...	208	...	208
Aral Wah	4,928	429	5,357	12,243	...	...	12,243	...	...	12,243	...	12,243
Canals North of Kotri	6,252	1,846	8,098	12,740	...	...	12,740	...	...	12,740	...	12,740
Bunds Right Bank	3,499	266	3,765	5,764	...	...	5,764	...	...	5,764	...	5,764
Bunds Left Bank	3,385	191	3,576	3,865	...	...	3,865	...	...	3,865	...	3,865
Average Revenue before improvements vide Bombay Government Resolutions Nos. 359, 398, and 5079, dated 28th February and 13th April 1893 and 23rd February 1904 and Nos. 1699, and 1701, dated 29th June 1905 and 1372, dated 26th May 1906.												
Rohri Canal System	...	...	...	...	...	2,33,709	2,33,709	...	...	2,33,709	...	2,33,709
Rice Canal System	...	...	...	...	...	1,35,512	1,35,512	...	...	1,35,512	...	1,35,512
Eastern Nara System	...	...	...	...	...	3,444	3,444	...	...	3,444	...	3,444
Begari Canal	...	...	...	...	...	33,613	33,613	...	...	33,613	...	33,613
Sukkur Canal	...	...	...	...	...	84,806	84,806	...	...	84,806	...	84,806
Sattah Canal	...	...	...	...	...	16,145	16,145	...	...	16,145	...	16,145
Sarfraz Canal	...	...	...	...	...	18,806	18,806	...	...	18,806	...	18,806
Mahi Wah	...	...	...	...	...	1,10,497	1,10,497	...	...	1,10,497	...	1,10,497
Fuleli Canals	...	...	...	...	...	2,44,549	2,44,549	...	...	2,44,549	...	2,44,549
Hassanali Canal	...	...	...	...	...	5,916	5,916	...	...	5,916	...	5,916
Total "15—Neither" ...	28,145	5,552	33,697	53,910	...	8,86,997	9,40,907	...	...	9,40,907	...	9,40,907
Grand total for Sind ...	31,97,708	2,99,522	34,97,229	1,04,04,378	8,86,997	8,86,997	1,04,04,378	2,11,744	1,70,476	1,07,86,598	3,21,716	1,11,08,314

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE III.

Area of Cultivation, Assessment, Realization and Balances outstanding in respect of lands in Kalat, Bahawalpur State and Jagir lands in Sind, during the year 1932-33.

Systems and canals.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at end of year.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.											
A—IRRIGATION WORKS.											
(1) Productive.											
Rohri Canal System	27,599	11,021	38,620	13,916	15,707	6,332	22,039	37	35,918		
Eastern Nara System	14,541	7,117	21,658	— 3,098	11,572	3,113	14,685	...	11,587		
North-Western Canal System—											
British Territory	1,379	11,314	12,693	...	1,649	2,053	3,702	...	3,702	46,463	1,47,475
Kalat Territory	32,497	...	32,497	...	1,30,563	...	1,30,563	35,731	94,832		
Rice Canal System	4,170	1,053	5,223	8,442	3,547	1,055	4,602	...	13,044		
Dadu Canal System	6,083	4,243	10,326	29,193	3,042	2,620	5,662	...	34,855		
Manchar Drainage System	...	...	...	...	...	...	...	...	...		
Total Lloyd Barrage Canals ...	86,269	34,748	121,017	48,453	1,66,080	15,173	1,81,253	35,768	1,93,938	46,463	1,47,475

Inundation Canals.												
Desert Canal—												
British Territory	2,557	1,115	3,672	— 53,643	1,747	467	2,214	...	— 51,429	...	— 51,429
Kalat Territory	32,813	20,387	53,200	77,070	57,509	28,201	85,710	26,395	1,36,385	57,308	79,077
Begari Canal—											
British Territory	13,725	3,577	17,302	7,188	3,403	753	4,156	...	11,344	...	17,344
Kalat Territory	7,318	5,517	12,835	36,184	8,039	7,914	15,953	4,778	47,359	26,884	20,475
Unarwah	38	21	59	999	217	37	254	...	1,253	20	1,233
Sukkur Canal	97	397	494	740	107	...	107	...	847	1,351	— 504
Canals in Rohri—											
British Territory	225	60	285	20,333	1,658	1,200	2,858	...	23,191	554	22,637
Bahawalpur State	368	21	389	172	151	9	160	...	332	...	332
Sind Canals	1,814	373	2,187	8,665	3,088	184	3,272	...	11,937	160	11,777
Rajib Chitti and Garang	42	16	58	798	496	110	606	...	1,404	...	1,404
Indus Canal Right Bank	550	4	554	— 2,657	95	...	95	...	— 2,562	1,475	— 4,037
Indus Canal Left Bank	69	6	75	— 14,275	315	2	317	...	— 13,958	2,219	— 16,177
Pinyari Canal	2,008	1,199	3,207	22,084	610	621	1,231	...	23,315	...	23,315
Sattah Canal	86	4	90	—63	10	1	11	...	— 52	34	— 86

TABLE III—*concld.*

Systems and canals.	Area cultivated during the year.			Unrealized balance at the end of last year.	Assessment of the year.			Remissions.	Net total for collection.	Actual realizations.	Balance outstanding at the end of year.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE—*concld.*	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION WORKS—*concld.*											
(1) Productive—*concld.*											
Inundation Canals—*concld.*											
Bagar Canal...	1,453	358	1,811	6,966	1,197	42	1,239	...	8,205	67	8,138
Sarfraz Canal	2,725	77	2,802	—924	1,881	...	1,881	...	957	1,323	—366
Kari Shumali	...	...	...	3,735	...	...	...	...	3,735	1,500	2,235
Nasir Wah	10	...	10	3,801	5	...	5	...	3,806	726	3,080
Fuleli Canals	64,755	4,651	69,406	28,376	85,730	4,135	89,865	55	1,18,186	70,111	48,075
Other Canals in Fuleli Division	2,969	256	3,225	17,477	4,616	359	4,975	...	22,452	404	22,048
Total Inundation Canals ...	1,33,622	38,039	1,71,661	1,63,026	1,70,874	44,035	2,14,909	31,228	3,46,707	1,64,136	1,82,571
Total Productive ...	219,891	72,787	2,92,678	2,11,479	3,36,954	59,208	3,96,162	66,996	5,40,645	2,10,599	3,30,046
(2) Unproductive.											
Mahi Wah	64	18	82	—1,040	1,176	204	1,380	....	340	1,145	—805
Kalri Canal	597	31	628	2,737	392	17	409	...	3,146	...	3,146
Hassanali Canal	578	3	581	4,857	761	2	763	...	5,620	...	5,620
Total Unproductive ...	1,239	52	1,291	6,554	2,329	223	2,552	...	9,106	1,145	7,961

15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.

Kashmore Bund	...	...	...	—8	...	...	...	...	—8	...	—8
Bunds in Rohri	...	...	...	...	...	...	...	...	...	...	...
Sukkur-Begari Bund	726	2,094	2,820	32,139	739	...	739	...	32,878	...	32,878
Kasimpur Bund	...	...	...	...	...	...	...	...	...	...	...
Flood Diversion Bund...	...	...	...	...	...	...	...	...	...	...	...
Naich Bund	...	...	...	...	...	...	...	...	...	...	...
Aral Wah	231	198	429	...	52	46	98	1,752	— 1,654	...	— 1,654
Canals North of Kotri	868	978	1,846	...	350	345	695	...	695	...	695
Bunds Right Bank	245	21	266	1,951	229	...	229	...	2,379		2,379
Bunds Left Bank	171	20	191		192	7	199	...			
Total 15—Neither ...	2,241	3,311	5,552	34,082	1,562	398	1,960	1,752	34,290	...	34,290
Total British Territory ...	150,375	50,225	2,00,600	1,38,689	1,44,583	23,705	1,68,288	1,844	3,05,133	1,27,552	1,77,581
Total Foreign Lands ...	...	...	...	...	...	...	...	...	...	...	...
Total Kalat Territory ...	72,628	25,904	98,532	1,13,254	1,96,111	36,115	2,32,226	66,904	2,78,576	84,192	1,94,384
Total Bahawalpur State ...	368	21	389	172	151	9	160	...	332	...	332
Grand Total for Sind ...	223,371	76,150	2,99,521	2,52,115	3,40,845	59,829	4,00,674	68,748	5,84,041	2,11,744	3,72,297

W. L. C. TRENCH,
Chief Engineer in Sind

TABLE

Revenue Expenditure on New Works, Maintenance and Repairs Departments on Irrigation Works

Systems and Canals.	Revenue.				Expen		
	Improvements.				Maintenance		
					Clearance expenditure.		
	Works.	Regular establishment.	Tools and Plant.	Total.	Works.	Works establishment.	Total.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55—Construction of Irrigation, Navigation, Embankment and Drainage Works (not charged to Revenue).							
A—IRRIGATION WORKS.							
(1) Productive.							
Rohri Canals System							
Eastern Nara System							
North-Western Canal System	2,690	1,180	17	3,887	14,03 918	9,45,104	23,49,022
Rice Canal System							
Dadu Canal System							
Manchar Drainage System							
Total Lloyd Barrage Canals ...	2,690	1,180	17	3,887	14,03,918	9,45,104	23,49,022
Inundation Canals—							
Desert Canal	1,497	596	10	2,103	1,34,213	37,964	1,72,177
Unhar Wah	117	47	1	165	37,665	14,740	52,405
Begari Canal	624	247	4	875	2,47,007	52,894	2,99,901
Sukkur Canal	...	...	...	...	9,860	1,544	11,404
Canals in Rohri	242	95	2	339	52,873	12,033	64,906
Sind Canal	517	202	3	722	85,381	18,827	1,04,208
Rajib Chitti and Garang	...	...	...	...	9,668	4,076	13,744
Indus Canals Right Bank	...	...	...	...	11,457	2,408	13,865
Indus Canals Left Bank	75	29	...	104	34,674	6,607	41,281
Pinyari Canal	1,237	489	8	1,734	77,980	21,885	99,865
Sattah Canal	...	...	...	...	3,892	2,337	6,229
Baghar Canal...	250	65	2	317	45,966	10,339	56,305
Sarfraz	...	...	...	...	7,976	2,374	10,350
Kari Shumali	...	...	...	..	11,094	278	11,372
Nasir Wah	...	...	...	...	8,924	2,257	11,181
Fuleli Canals	2,663	865	17	3,545	1,73,943	42,695	2,16,638
Other Canals in Fuleli Division	19	8	...	27	27,371	3,415	30,786
Total Inundation Canals ...	7,241	2,643	47	9,931	9,79,944	2,36,673	12,16,617
Total Productive ...	9,931	3,823	64	13,818	23,83,862	11,81,777	35,65,639
(2) Unproductive.							
Mahi Wah	...	...	...	...	59,311	19,139	78,450
Kalri Canal	100	34	...	134	20,764	12,332	33,096
Hassanali Canal	1,021	319	5	1,345	16,739	3,294	20,033
Total Unproductive ...	1,121	353	5	1,479	96,814	34,765	1,31,579

IV.

and Establishment Charges in the Public Works and Revenue in Sind during the year 1932-33.

diture.					Total Expenditure.				
and Repairs.			Revenue collection charges.	Total columns (8+11+12).	Works.	Establishment.		Indirect charges.	Total.
Regular establish-ment.	Tools and Plant.	Total.				P. W. D. including Tools and Plant.	Civil Department collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
10,30,428	14,603	10,45,031	4,09,139	38,03,192	23,51,712	10,46,228	4,09,139	25,255	38,32,334
10,30,428	14,603	10,45,031	4,09,139	38,03,192	23,51,712	10,46,228	4,09,139	25,255	38,32,334
68,548	1,126	69,674	16,796	2,58,647	1,73674	70,280	16,796	1,737	2,62,487
20,834	343	21,177	11,808	85,390	52,522	21,225	11,808	525	86,080
1,18,842	1,962	1,20,804	33,010	4,53,715	3,00,525	1,21,055	33,010	2,955	4,57,545
3,223	75	3,298	— 3,894	10,808	11,404	3,298	—3,894	180	10,988
25,557	436	25,993	6,370	97,269	65,148	26,090	6,370	651	98,259
40,700	682	41,382	13,432	1,59,022	1,04,725	41,587	13,432	1,047	1,60,791
5,392	90	5,482	4,367	23,593	13,744	5,482	4,367	137	23,730
5,462	91	5,553	1,449	20,867	13,865	5,553	1,449	139	21,006
16,335	271	16,606	4,197	62,084	41,356	16,635	4,197	414	62,602
39,472	653	40,125	10,870	1,50,860	1,01,102	40,622	10,870	1,011	1,53,605
751	41	792	318	7,339	6,229	792	318	225	7,564
22,601	368	22,969	1,778	81,052	56,555	23,036	1,778	566	81,935
2,805	68	2,873	1,311	14,534	10,350	2,873	1,311	228	14,762
4,493	74	4,567	573	16,512	11,372	4,567	573	114	16,626
4,392	73	4,465	2,892	18,538	11,181	4,465	2,892	112	18,650
70,379	1,422	71,801	28,982	3,17,421	2,19,301	72,683	28,982	3,541	3,24,507
12,187	202	12,389	2,547	45,722	30,805	12,397	2,547	308	46,057
4,61,973	7,977	4,69,950	1,36,806	18,23,373	12,23,858	4,72,640	1,36,806	13,888	18,47,192
14,92,401	22,580	15,14,981	5,45,945	56,26,565	35,75,570	15,18,868	5,45,945	39,143	56,79,526
24,636	385	25,021	4,010	1,07,481	78,450	25,021	4,010	956	1,08,437
11,273	163	11,436	725	45,257	33,196	11,470	725	332	45,723
6,253	98	7,351	2,382	28,766	21,054	6,675	2,382	265	30,376
42,162	646	42,808	7,117	1,81,504	1,32,700	43,166	7,117	1,353	1,84,536

Systems and Canals.	Revenue.				Expen-		
	Improvements.				Maintenance		
	Works.	Regular establish-ment.	Tools and Plant.	Total.	Clearance expenditure.		
					Works.	Works establish-ment.	Total.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
15—Other Revenue Expenditure financed from Ordinary Revenues. Works for which neither Capital nor Revenue Accounts are kept.							
Begari Canals Division—							
Bunds	71,632	10,841	439	82,912	93,938	45,257	139,195
Hala Division—							
Bunds	...	...	...	...	15,980	3,995	19,975
Karachi Canals Division—							
Bunds	2,035	322	13	2,370	2,15,098	28,701	2,43,799
Shikarpur Canals Division—							
Bunds	26,281	4,135	160	30,576	2,57,855	47,927	3,05,782
Dad Division—							
Bunds	10,965	2,599	67	13,631	36,211	6,598	42,809
Fuleli Canals Division—							
Bunds	27,983	5,144	93	33,220	1,23,195	11,959	1,35,154
Hyderabad Division—							
Bunds	...	...	...	...	3,742	935	4,677
Nasrat Division—							
Bunds	196	62	1	259	10,153	540	10,693
Northern Dadu Division—							
Bunds	18,074	2,889	108	21,071	41,069	32,652	73,721
Manchar Drainage Division—							
Canals North of Kotri and Aral	...	...	...	...	13,782	1,007	14,789
Development and Research Division ...	1,06,533	16,539	669	1,23,741	32,921	8,230	41,151
Rohri Division—							
Bunds	12,007	1,864	41	13,912	6,391	16,489	22,880
Southern Dadu Division—							
Bunds	...	...	...	...	33,592	7,191	40,783
Total ... 15—Neither ..	2,75,706	44,395	1,591	3,21,692	8,83,927	2,11,481	10,95,408
Grand Total for Sind ...	2,86,758	48,571	1,660	3,36,989	33,64,603	14,28,023	47,92,626

IV—*contd.*

diture.					Total Expenditure.				
and Repairs.			Revenue collection charges.	Total columns (8+11+12).	Works.	Establishment.		Indirect charges.	Total.
Regular establish-ment.	Tools and Plant.	Total.				P. W. D. including Tools and Plant.	Civil Department collection charges.		
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
21,066	852	21,918	3,934	1.65,047	2.10.827	33,198	3,934	...	2,47,959
4,705	...	4,705	7,698	32,378	19,975	4,705	7,698	...	32,378
38,590	1,502	40,092	1,818	2,85,709	2.45.834	40,427	1,818	...	2,88,079
48,109	1861	49,970	18,235	3,73,987	3,32,063	54,265	18,235	...	4,04,563
10,147	263	10,410	8,044	61,263	53,774	13,076	8,044	...	74,894
24,844	450	25,294	24,872	1.85,320	1,63,137	30,531	24,872	...	2,18,540
1,319	1	1,320	1,881	7,878	4,677	1,320	1,881	...	7,878
3,410	53	3,463	5,174	19,330	10,889	3,526	5,174	...	19,589
11,786	443	12,229	13551	99,501	91,795	15,226	13,551	...	1,20,572
2,296	93	2,389	3,335	20,513	14,780	2,389	3,335	...	20,513
6,388	259	6,647	928	48,726	1,47,684	23,855	928	...	1,72,467
3,552	178	3,730	16	26,626	34,887	5,635	16	...	40,538
6,331	256	6,587	...	47,370	40,783	6,587	...	...	47,370
1,82,543	6,211	1,88,754	89,486	13,73,648	13,71,114	2,34.740	89,486	...	16,95,340
17,17,106	29,437	17,46,543	6,42,548	71,81,717	50,79,384	17,96,774	6,42,548	40,696	75,59,402

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE V.

Cultivation, Canal Revenue for 1932-33, as compared with three previous years.

Canals and executive districts.	Average of three previous years.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	1932-33.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	Length in miles.				
	Cultivation.	Canal revenue.	Maintenance and revenue collection.			Cultivation.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION EMBANKMENT AND DRAINAGE WORKS (NOT CHARGED TO REVENUE).															
A.—IRRIGATION.															
(1) PRODUCTIVE.															
Rohri Canal System	464,880	8,29,661	6,91,167	83·3	1·5	530,638					207·77	2,261·39	2,469·16	...	2,469·16
Eastern Nara System	465,120	9,23,618	8,73,539	94·58	1·88	747,442					503·06	1,339·58	1,842·64	221	2,063·64
North-Western Canal System ...	79,009	2,62,352	1,55,986	59·4	2·0	310,972	77,89,319	38,03,192	48·8	1·9	105·60	778·30	883·90	...	883·90
Rice Canal System	254,740	8,69,658	3,26,803	37·58	1·28	274,716					215·00	250·00	465·00	...	465·00
Dadu Canal System	295,676	8,91,637	4,07,155	45·66	1·38	174,183					130·60	483·90	614·50	...	614·50
Manchar Drainage System ...	13,903	...	...	...	...	15,239					13·40	...	13·40	123	136·40
Total Lloyd Barrage Canals ...	1,573,328	37,76,926	24,54,650	65·0	1·6	2,053,190	77,89,319	38,03,192	48·8	1·9	1,175·43	5,113·17	6,288·60	344·00	6,632·60
Inundation Canals—															
Desert Canal	186,628	3,11,090	3,97,133	127·7	2·13	195,894	3,25,715	2,58,647	79·4	1·32	98	236	334	...	334
Unerwah	96,000	2,00,624	1,05,311	52·5	1·10	88,916	1,77,583	85,390	48·1	0·96	37	82	119	...	119
Begari Canal	307,136	7,26,819	4,60,241	63·3	1·50	269,364	6,07,483	4,53,715	74·7	1·7	83	119	202	...	202
Sukkur Canal	89,825	2,68,554	93,931	35·0	1·05	5,342	20,262	10,808	53·3	2·0	7	...	7*	...	7
Canals in Rohri	52,958	1,29,967	1,25,481	96·6	23·7	39,286	107,501	97,269	90·5	2·48	128	11	139†	...	139

Sind Canal	73,282	2,05,288	2,51,806	122·7	3·44	64,236	2,24,643	1,59,022	71·0	2·4	39	88	127	...	127
Rajib, Chitti and Garang ...	19,506	66,653	24,911	37·4	1·28	18,930	72,976	23,593	32·0	1·2	31	...	31	...	31
Indus Canals, Right Bank ...	23,477	41,234	22,051	53·5	·94	15,399	20,145	20,867	103·6	1·36	(a) 58	(b) 6	64	...	64
Indus Canals, Left Bank ...	39,909	91,351	70,418	77·0	1·76	35,956	70,115	62,084	88·5	1·72	(c) 120	(d) 78	198	...	198
Pinyari Canal	98,146	2,29,162	1,57,858	68·9	1·60	103,543	1,82,344	1,50,860	82·7	1·46	67	333	400	...	* 400
Sattah Canal	16,096	36,783	16,934	46·0	1·05	14,003	17,303	7,339	42·4	·52	31	5	36	...	36
Baghar Canal	33,363	66,491	45,125	67·0	1·35	28,355	30,986	81,052	261·6	2·86	93	(e) 68	161	...	161
Sarfraz Canal	25,476	48,323	26,559	51·4	1·04	19,853	38,181	14,534	38·0	·73	80	35	115	...	115
Kari Shumali	36,465	63,297	33,274	52·6	0·91	175	6,770	16,512	243·9	94·35	37	128	165	...	165
Nasir Wah	30,412	62,662	29,752	47·5	0·97	12,666	48,674	18,538	38·0	1·46	25	102	127	...	127
Fuleli Canal	401,035	8,44,639	3,14,438	37·2	·70	370,642	7,26,610	3,17,421	43·7	·85	(f) 81	(g) 612	693	...	693
Other Canals in Fuleli Division ...	24,678	52,058	42,244	81·1	1·71	23,434	43,647	45,722	104·7	1·95	(h) 64	(i) 51	115	...	115
Total, Inundation Canals ...	1,554,392	34,44,995	22,17,467	64·4	1·4	1,305,994	27,20,938	18,23,373	67·0	1·4	1,079	1,954	3,033	...	3,033
Total, Productive ...	3,127,720	72,21,921	46,72,117	64·7	1·5	33,59,184	1,05,10,257	56,26,565	53·5	1·7	2,254·43	7,067·17	9,321·60	344·00	9,665·60
UNPRODUCTIVE.															
Mahi Wah	68,186	1,50,085	1,45,689	97·1	2·14	66,193	1,60,456	1,07,481	66·9	1·6	41	266	307	...	307
Kalri Canal	14,508	33,457	40,918	122·4	2·82	18,310	16,848	45,257	268·6	2·47	(j) 48	(j) 58	106	...	106
Hassanali Canal	20,505	43,960	37,066	84·3	1·80	19,845	45,127	28,766	63·7	1·45	31	59	90	...	90
Total, Unproductive ...	103,199	2,27,502	2,23,673	98·3	2·2	104,348	2,22,431	1,81,504	81·6	1·74	120	383	503	...	503

* The rest of the Canal with its branches has been abandoned under post Barrage conditions.

† Difference due to portions of Arore and Umarkas Canals having been cut off by new Nara.

(a) Decrease of 2 miles due to erosion of river at heads of Canals.

(b) " 3 " " " " "

(c) Increase of 5 miles is due to new heads to Canals.

(d) Decrease of 2 miles is due to one Main Canal erroneously shown as branch canal last year.

(e) Increase of 2 miles is due to tail of Malaka Wah cleared further.

(f) Decrease of 19 miles is due to Fuleli old having been abandoned and removal of small bends in Fuleli.

(g) Decrease in mileage is due to Canals having been abandoned under post Barrage conditions.

(h) " of 3 miles " " " " " " "

(i) " of 23 " " " " " " "

(j) Difference due to mile stones now fixed and distances actually measured.

TABLE V—*concluded.*

Canals and executive districts.	Average of three previous years.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	1952-53.			Percentage of expenditure on revenue.	Cost of maintenance per acre.	Length in miles.				
	Cultivation.	Canal revenue.	Maintenance and revenue collection.			Cultivation.	Canal revenue.	Maintenance and revenue collection.			Canals.			Bunds.	Total.
											Main Canal.	Branches.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Acres.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Miles.	Miles.	Miles.	Miles.	Miles.
15.—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE.															
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.															
Begari Canals Division—															
Bunds	5,970	12,248	1,52,108	1,242·0	25·48	8,939	9,427	1,65,047	1,751·0	28·0	...	...	...	129	129
Shikarpur Canals Division—															
Bunds	6,563	20,662	3,49,769	1,692·8	53·30	6,962	9,871	3,73,987	3,789	54·0	...	...	...	135	135
Manchar Drainage Division—															
Aralwah	12,264	67,228	2,71,652	404·2	22·1	5,357	12,243	20,513	82·0	1·5	9·52	...	9·52	...	9·52
Canals north of Kotri	...	...	...	...	...	8,098	12,740				44·00	...	44·00	1	45·00
Karachi Canals Division—															
Bunds Right Bank	5,921	22,351	2,67,919	1,198·6	25·22	3,765	5,764	2,85,709	2,967	39	...	...	...	(l) 65	65·00
Bunds Left Bank	4,701					3,576	3,865				...	...	...	(m) 95	95·00
Hala Division—															
Bunds	...	...	...	...	...	...	...	32,378	...	...	...	...	...	(p) 7	7·00
Fuleli Division—															
Bunds	...	...	1,30,510	...	...	...	...	1,85,320	...	...	...	...	...	(n) 42·22	42·22

Dad Division—																
Bunds	...	...	20,533	...	...	...	...	61,263	...	...	...	...	...	56·00	56·00
Hyderabad Division—																
Bunds	...	...	10,430	...	...	...	...	7,878	...	...	...	...	...	5·00	5·00
Nasrat Division—																
Bunds	...	...	51,138	...	...	...	...	19,330	...	...	...	...	...	26·00	26·00
Northern Dadu Division—																
Bunds	...	...	1,22,066	...	...	...	...	99,501	...	...	...	...	...	111·00	111·00
Development and Research Division,	...	...	48,443	...	...	...	...	48,726	...	...	...	...	...	...	...
Rohri Division—																
Bunds	...	...	53,105	...	...	...	...	26,626	...	...	...	...	...	(q) 32·90	32·90
Sothern Dadu Division—																
Bunds	...	...	1,48,920	...	...	...	...	47,370	...	...	...	...	...	61·00	61·00
Total 15—Neither ...	35,419	1,22,489	10,41,438	850·0	29·4	33,697	53,910	13,73,648	2,548	41	53·52	...	53·52	766·12	819·64
Grand Total for Sind ...	3,266,358	75,71,912	59,37,228	78·4	1·8	3,497,229	1,07,86,598	71,81,717	67·0	2·1	2,427·95	7,450·17	9,878·12	1,110·12	10,988·24

(*l*) Decrease of 3 miles due to erosion.

(*m*) ,, 4 ,, ,, ,,

(*n*) Difference due to the following reasons :—

(*a*) 1½ miles erroneously shown less last year,

(*b*) 4½ miles length transferred to Hyderabad Division on account of transfer of Ghallain Bund.

(*p*) New Bund, *viz.* Mari Nakur Bund constructed.

(*q*) Increase in mileage due to construction of new bunds in 1932-33.

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE VI.

Statement showing receipts from sale of occupancy waste or other lands not belonging to Major and Minor directly benefited by their construction, for the year 1932-33.

Names of canals or canal system.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	I
	Taluka.	Village.	Area.	Assessment.			
1	2	3	4	5	6	7	
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.			Acres.	Rs.	Rs.	Rs.	
A.—IRRIGATION.							
(1) PRODUCTIVE.							
Rohri Canal System			...	..	152	15	
Eastern Nara System			26,004	60,156	12,04,662	1,20,466	1
North-Western Canal System ...			756	2,414	...	...	
Rice Canal System			...	...	...	...	
Dadu Canal System			...	...	...	...	
Manchar Drainage System ...			...	...	...	...	
Total ...			26,760	62,570	12,04,814	1,20,481	1
Begari Canals Division. — Desert Canal ...	Too numerous to mention.	Too numerous to mention.	35	34	1,047	105	
Begari Canals Division. — Unhar Wah ...			223	58	6,117	612	
Begari Canals Division. — Begari Canal ...			413	2,105	8,124	812	
Total ...			671	2,197	15,288	1,529	
Shikarpur Canals Division. — Sukkur Canal ...			...	...	...	...	
Shikarpur Canals Division. — Canals in Rohri ...			2	18	18	2	
Shikarpur Canals Division. — Sind Canal ...			13	41	43	4	
Shikarpur Canals Division. — Rijib, Chitti and Garang.			...	...	...	...	
Total ...			15	59	61	6	
Karachi Canals Division. — Indus Canals Right Bank.			122	365	177	18	
Karachi Canals Division. — Indus Canals Left Bank.			11	37	4	1	
Karachi Canals Division. — Pinyari Canal ..			281	847	437	44	
Karachi Canals Division. — Baghar Canal ...			3	8	...	...	
Karachi Canals Division. — Sattah Canal ...			23	70	12	1	
Total ...			440	1,327	630	64	
Hyderabad Division. — Sarfraz Canal ..			...	...	...	...	
Hyderabad Division. — Kari Shumali ...			...	...	...	...	
Hyderabad Division. — Nasir Wah ...			...	...	...	...	
Total ...			...	...	...	...	
Fuleli Canals Division. — Fuleli Canal ...			...	...	5,291	529	
Fuleli Canals Division. — Other Canals ...			...	...	...	...	
Total ...			...	...	5,291	529	
Total Productive ...			27,886	66,153	12,26,084	1,22,609	1

TABLE VI—*concld.*

Names or canals or canals system.	Particulars of the lands the occupancy rights of which were sold.				Amount of receipts from sale of occupancy rights.	Land share 1/10.	Irrigation share 9/10.	Sums to be credited as indirect revenue calculated at 4 per cent. on Irrigation share.
	Taluka.	Village.	Area.	Assessment.				
1	2	3	4	5	6	7	8	9
55—CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS NOT CHARGED TO REVENUE.			Acres.	Rs.	Rs.	Rs.	Rs.	Rs.
A.—IRRIGATION.								
(2) UNPRODUCTIVE.								
Shikarpur Canals Division. { Mahi Wah ...			45	159	95	9	86	3
Karachi Canals Division. { Kalri Canals ...			458	1,811	1,290	129	1,161	47
Fuleli Canals Division. { Hassanali Canal...			...	...	...	...	...	...
Total Unproductive ...			503	1,970	1,385	138	1,247	50
15—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUE WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.	Too numerous to mention.	Too numerous to mention.						
Begari Canals Division. { Kashmore Bund...			...	...	...	...	...	...
Shikarpur Canals Division. { Bunds in Rohri ...			...	...	...	...	...	...
Sukkur Begari Bund.			...	...	...	...	...	...
Kasimpur Bund ...			...	...	...	...	...	...
Total ...			...	...	...	...	...	...
Southern Dadu Division. { Canals North of Kotri.			109	285	138	14	124	5
Karachi Canals Division. { Bunds Right Bank			1	2	2	...	2	...
Bunds Left Bank.			2	7	4	...	4	...
Total ...			3	9	6	...	6	...
Total 15-Neither ...			112	294	144	14	130	5
Lloyd Barrage Canals			26,760	62,570	1,204,814	1,20,481	1,084,333	43,373
Begari Canals Division			671	2,197	15,288	1,529	13,759	550
Shikarpur Canals Division .			60	218	156	15	141	6
Karachi Canals Division... ...			901	3,147	1,926	193	1,733	69
Hyderabad Canals Division ...			...	...	...	...	...	...
Fuleli Canals Division			...	...	5,291	529	4,762	191
Southern Dadu Division			109	285	138	14	124	5
Grand Total for Sind ...			28,501	68,417	1,227,613	1,22,761	1,104,852	44,194

W. L. C. TRENCH,
Chief Engineer in Sind.

TABLE VII

Crop Return for Sind

1932-33.

—	Kharif.	Rabi.	Total.
Government	2,254,918	942,790	3,197,708
Foreign	72996	25,925	98,921
Jagir	150,375	50,225	200,600
Dubari	...	437,910	437,910
Total ...	2,478,289	1,456,850	3,935,139

TABLE

Crop Return for

Canals System.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
55.—Construction of Irrigation, Navigation Embankment and Drainage works (Capital Expenditure not charged to Revenue).												
A.—Irrigation works.												
I.—Productive.												
Lloyd Barrage Canals.												
Rohri Canal System.												
Government ...	6	3,505	...	3,511	23,212	57,628	...	80,840	42,158	97,647	...	139,805
Jagir	1	501	...	502	2,745	5,292	...	8,037	5,807	6,135	...	11,942
Dubari ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	7	4,006	...	4,013	25,957	62,920	...	88,877	47,965	1,03,782	...	151,747
Eastern Nara System.												
Government ...	68	77,638	...	77,706	1,579	7,905	...	9,484	16,620	1285,84	...	145,24
Jagir	...	3,126	...	3,126	1,306	1,593	...	2,899	535	2,819	...	3,354
Dubari	...	...	...	...	...	...	...	..	...	...	...	...
Total ...	68	80,764	...	80,832	2,885	9,498	...	12,383	17,155	1,31,403	...	148,558
North-Western Canal System.												
Government ...	...	58,133	...	58,133	2,773	66,800	...	69,573	41	1,973	...	2,014
Foreign ...	...	372	...	372	1,005	29,172	...	30,177	...	190	...	190
Jagir	...	705	...	705	8	523	...	531	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	59,210	...	59,210	3,786	96,495	...	100,281	41	2,163	...	2,204
Rice Canal System.												
Government ...	5	245,750	...	245,755	3,164	5,575	...	8,739	4	22	...	26
Jagir	..	3,869	...	3,869	...	186	...	186	...	29	...	29
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5	249,619	...	249,624	3,164	5,761	...	8,925	4	51	...	55

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
13,531	65,014	...	78,545	...	...	...	...	5	80	...	85
2,524	3,308	...	5,832	...	...	...	...	...	245	...	245
...	...	...	...	...	...	...	...	...	...	...	...
16,055	68,322	...	84,377	...	...	...	...	5	325	...	330
25,482	2,02,802	...	228,284	104	1,332	...	1,436	...	...	...	...
826	3,912	...	4,738	...	1	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
26,308	2,06,714	...	233,022	104	1,333	...	1,437	...	...	...	...
...	34	...	34	...	16	...	16	...	19	...	19
...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	35	...	35	...	16	...	16	...	19	...	19
...	8	...	8	...	4	...	4	1	69	...	70
...	...	...	...	...	13	...	13	...	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...
...	8	...	8	...	17	...	17	1	72	...	73

KHARIF—*concld.*				Total kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
3,062	16,787	...	19,849	81,974	240,661	...	322,635
562	479	...	1,041	11,639	15,960	...	27,599
...	...	...	...	...	...	...	...
3,624	17,366	...	20,890	93,613	256,621	...	350,234
2,125	13,258	...	15,383	45,978	431,519	...	477,497
98	325	...	423	2,765	11,776	...	14,541
...	...	...	...	...	...	...	...
2,223	13,583	...	15,806	48,743	443,295	...	492,038
128	8,764	...	8,892	2,942	135,739	...	138,681
12	1,746	...	1,758	1,017	31,480	...	32,497
...	142	...	142	8	1,371	...	1,379
...	...	...	...	...	...	...	...
140	10,652	...	10,792	3,967	168,590	...	172,557
583	1,671	...	2,254	3,757	253,099	...	256,856
2	68	...	70	2	4,168	...	4,170
...	...	...	...	...	...	...	...
585	1,739	...	2,314	3,759	257,267	...	261,026

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
25,970	110,930	...	136,900	235	446	...	681
1,718	5,634	...	7,352	39	11	...	50
4,737	27,722	...	32,459	77	222	...	299
32,425	144,286	...	176,711	351	679	...	1,030
14,788	221,447	...	236,235	37	305	...	342
1,654	4,849	...	6,503	...	14	...	14
708	18,566	...	19,274	11	40	...	51
17,150	244,862	...	262,012	48	359	...	407
1,188	77,328	...	78,516	...	50	...	50
...	...	...	...	...	...	...	...
335	2,888	...	3,223	...	...	...	...
37	10,409	...	10,446	1	3	...	4
1,560	90,625	...	92,185	1	53	...	54
3,288	3,867	729	7,884	7	64	117	188
734	44	103	881	...	7	...	7
278	15,925	73	16,276	16	5	10	31
4,300	19,836	905	25,041	23	76	127	226

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
1,256	14,256	...	15,512	7	3,335	...	3,342
97	970	...	1,067	...	1,124	...	1,124
455	4,667	...	5,122	...	...	...	...
1,808	19,893	...	21,701	7	4,459	...	4,466
179	6,411	...	6,590	...	974	...	974
2	386	...	388	...	14	...	14
37	929	...	966	...	28	...	28
218	7,726	...	7,944	...	1,016	...	1,016
47	29,932	...	29,979	...	...	...	...
...	...	...	...	...	...	...	...
60	7,890	...	7,950	...	...	...	...
...	3,092	...	3,092	...	...	...	...
107	40,914	...	41,921	...	...	...	...
59	1,576	544	2,179	...	...	...	...
3	5	56	64	...	...	...	...
93	13,014	525	13,632	...	...	...	...
155	14,595	1,125	15,875	...	...	...	...

VII.

Sind, 1932-33.

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
1,146	11,802	...	12,948	28,614	140,769	...	169,383	110,588	381,430	...	492,018	
389	1,039	...	1,428	2,243	8,778	...	11,021	13,882	24,738	...	38,620	
560	7,641	...	8,201	5,829	40,252	...	46,081	5,829	40,252	...	46,081	
2,095	20,482	...	23,577	36,686	189,799	...	226,485	130,299	446,420	...	576,719	
325	3,718	...	4,043	15,329	232,855	...	248,184	61,307	664,374	...	725,681	
38	160	...	198	1,694	5,423	...	7,117	4,459	17,199	...	21,658	
371	2,837	...	3,208	1,127	22,400	...	23,527	1,127	22,400	...	23,527	
734	6,715	...	7,449	18,150	260,678	...	278,828	66,893	703,973	...	770,866	
486	18,070	...	18,556	1,721	125,380	...	127,101	4,663	261,119	...	265,782	
...	...	...	...	...	...	...	...	1,017	31,480	...	32,497	
...	141	...	141	395	10,919	...	11,314	403	12,290	...	12,693	
18	22,757	...	22,775	56	36,261	...	36,317	56	36,261	...	36,317	
504	40,968	...	41,472	2,172	172,560	...	174,732	6,139	341,150	...	347,289	
80	1,987	319	2,386	3,434	7,494	1,709	12,637	7,191	260,593	1,704	269,493	
...	17	84	101	737	73	243	1,053	739	4,334	250	5,223	
661	81,722	8,996	91,379	1,048	110,666	9,604	121,318	1,048	110,666	9,604	121,318	
741	83,726	9,399	93,866	5,219	118,233	11,556	135,008	8,978	375,593	11,563	396,034	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
LLOYD BARRAGE CANALS—*concld.*												
Dadu Canal System.												
Government ...	1	46,908	...	46,909	7,427	29,746	...	37,173	270	443	...	713
Jagir	...	2,514	...	2,514	610	2,293	...	2,903	30	323	...	353
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1	4,9422	...	49,423	8,037	32,039	...	40,076	300	766	...	1,066
Manchar Drainage System.												
Government ...	...	330	...	330	668	...	...	668	8	...	...	8
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	330	...	330	668	...	...	668	8	...	...	8
Total Lloyd Barrage Canals.	81	443,351	...	443,432	44,497	206,713	...	251,210	65,473	238,165	...	303,638
INUNDATION CANALS.												
Desert Canal.												
Government ...	...	27,545	...	27,545	1,837	36,523	...	38,360	2,735	18,228	...	20,963
Foreign	...	11,773	...	11,773	2,414	13,952	...	16,366	1,269	1,878	...	3,147
Jagir	...	1,753	...	1,753	...	553	...	553	...	238	...	238
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	41,071	...	41,071	4,251	51,028	...	55,279	4,004	20,344	...	24,348
Unharwah.												
Government ...	...	13,181	...	13,181	1,579	19,029	...	20,608	2,641	12,747	...	15,388
Jagir	...	19	...	19	...	1	...	1	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	13,200	...	13,200	1,579	19,030	...	20,609	2,641	12,747	...	15,388

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
4	164	...	168	10	...	...	10	6	25	...	31
...	3	...	3	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
4	167	...	171	10	...	...	10	6	25	...	31
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
42,367	275,246	...	317,613	114	1,366	...	1,480	12	441	...	453
...	34	...	34	...	1	...	1	...	...	...	...
...	9	...	9	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...
...	43	...	43	...	1	...	1	...	2	...	2
...	...	...	...	...	1	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1	...	1	...	1

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
174	3,824	...	3,998	7,892	80,810	..	88,702
5	305	...	310	645	5,438	...	6,083
...	...	...	...	...	...	...	...
179	3,829	...	4,008	8,537	86,248	...	94,785
28	...	...	28	704	330	...	1,034
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
28	...	...	28	704	330	...	1,034
6,779	47,069	...	53,848	159,323	1,212,351	...	13,71,674
84	4,712	...	4,796	4,656	87,043	...	91,699
148	1,370	...	1,518	3,831	28,982	...	32,813
...	11	...	11	...	2,557	...	2,557
...	...	...	...	...	...	...	...
232	6,093	...	6,325	8,487	118,582	...	127,069
70	3,731	...	3,801	4,290	48,689	...	52,979
...	17	...	17	...	38	..	38
...	...	...	...	...	...	...	...
70	3,748	...	3,818	4,290	48,727	...	53,017

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
13,590	53,549	440	67,579	32	382	88	502
1,415	2,227	...	3,642	108	6	...	114
806	3,789	178	4,773	67	111	52	250
15,811	59,565	618	75,994	227	499	140	866
679	686	10,783	12,148	6	2	140	148
...	...	...	...	...	...	...	...
...	...	70	70	...	...	...	...
679	686	10,853	12,218	6	2	140	148
71,929	559,860	12,376	644,161	656	1,668	407	2,731
...	14,333	...	14,333	...	3	...	3
2	6,412	...	6,414	...	...	...	...
...	249	...	249	...	...	...	...
...	733	...	733	...	2	...	2
2	21,727	...	21,729	...	5	...	5
...	13,038	...	13,038	...	2	...	2
...	1	...	1	...	...	...	...
...	586	...	586	...	1	...	1
...	13,625	...	13,625	...	3	...	3

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
140	1,236	697	2,073	...	...	6	6
3	127	...	130	...	...	...	...
70	1,368	454	2,192	...	...	...	...
213	3,031	1,151	4,395	...	...	6	6
51	86	1,353	1,490	...	...	...	...
...	...	...	...	...	...	...	...
...	16	76	92	...	...	...	...
51	102	1,429	1,582	...	...	...	...
2,552	86,261	3,705	92,518	7	5,475	6	5,488
...	9,748	...	9,748	...	37	...	37
2	5,465	...	5,467	...	...	...	...
...	196	...	196	...	...	...	...
...	1,766	...	1,766	...	...	...	...
2	17,175	..	17,177	...	37	..	37
...	4,723	...	4,723	...	14	...	14
..	...	...	...	...	...	...	...
...	895	...	895	..	...	...	...
...	5,618	...	5,618	...	14	...	14

VII—*contd.*

Sind, 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
328	4,038	629	4,995	14,090	59,205	1,860	75,155	21,932	140,015	1,860	163,857	
1	350	6	357	1,527	2,710	6	4,243	2,172	8,148	6	10,326	
134	16,678	5,545	22,357	1,097	22,246	6,229	29,572	1,097	22,246	6,229	29,572	
463	21,066	6,180	27,709	16,714	84,161	8,095	108,970	25,251	170,409	8,095	203,755	
...	...	419	419	736	774	12,695	14,205	1,440	1,104	12,695	15,239	
...	...	...	...	...	...	...	...	...	...	..	...	
...	...	34	34	...	16	180	196	...	16	180	196	
...	...	453	453	736	790	12,875	14,401	1,440	1,120	12,875	15,435	
4,537	172,957	16,032	193,526	79,677	826,221	32,526	938,424	239,000	2,038,572	32,526	2,310,098	
...	23,202	...	23,202	...	47,323	...	47,323	4,656	134,366	...	139,022	
3	8,503	...	8,506	7	20,380	...	20,387	3,838	49,362	...	53,200	
...	670	...	670	..	1,115	...	1,115	...	3,672	...	3,672	
...	18,705	...	18,705	...	21,206	...	21,206	...	21,206	...	21,206	
3	51,080	...	51,083	7	90,024	...	90,031	8,494	208,606	...	217,100	
...	18,101	...	18,101	...	35,878	...	35,878	4,290	84,567	...	88,857	
...	20	...	20	...	21	...	21	...	59	...	59	
...	16,678	...	16,678	...	18,160	...	18,160	...	18,160	...	18,160	
...	34,799	...	34,799	...	54,059	...	54,059	4,290	102,786	...	107,076	

TABLE

Crop return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
INUNDATION CANALS—*contd.*												
Begari Canal.												
Government ...	...	101,358	...	101,358	7,055	38,788	...	45,843	1,702	6,865	...	8,567
Foreign ...	...	561	...	561	4,355	1,493	...	5,848	246	380	...	626
Jagir	86	7,852	...	7,938	871	3,267	...	4,138	886	261	...	1,147
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	86	109,771	...	109,857	12,281	43,548	...	55,829	2,834	7,506	...	10,340
Sukkur Canal.												
Government ...	...	154	...	154	198	978	..	1,176	...	1	...	1
Jagir	...	19	...	19	3	71	...	74	...	...	...	...
Dubari	..	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	173	...	173	201	1,049	..	1,250	...	1	...	1
Canals in Rohri.												
Government ...	3	3,823	...	3,826	5,664	11,953	...	17,617	2,382	3,058	...	5,440
Foreign ...	...	...	...	...	...	368	...	368	...	...	...	...
Jagir	...	24	...	24	2	98	...	100	1	26	...	27
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	3	3,847	...	3,850	5,666	12,419	...	18,085	2,383	3,084	...	5,467
Sind Canal.												
Government ...	..	19,656	...	19,656	5,547	13,906	...	19,453	42	289	...	331
Jagir	...	594	...	594	231	693	...	924	2	97	...	99
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	20,250	...	20,250	5,778	14,599	...	20,377	44	386	...	430
Rajib Canal.												
Government ...	...	815	...	815	117	3,235	...	3,352	...	11	...	11
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	815	...	815	117	3,235	...	3,352	...	11	...	11
Chitti Canal.												
Government ..	...	180	...	180	282	2,608	...	2,890	4	2	...	6
Jagir	...	...	...	...	...	9	...	9	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	180	...	180	283	2,617	...	2,899	4	2	...	6

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
1	11	...	12	...	3	...	3	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
2	11	...	13	...	3	...	3	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
52	73	...	125	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	4	...	4	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
52	77	...	129	...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	22	...	22
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	22	...	22
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...

L(IV) 957—10

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
224	7,101	..	7,325	8,982	154,126	...	163,108
34	249	...	283	4,635	2,683	...	7,318
11	490	...	501	1,855	11,870	...	13,725
...	...	...	...	...	...	...	...
269	7,840	...	8,109	15,472	168,679	...	184,151
...	204	...	204	198	1,337	...	1,535
...	4	...	4	3	94	...	97
...	...	...	...	...	...	...	...
...	208	...	208	201	1,431	...	1,632
228	1,702	...	1,930	8,329	20,609	...	28,938
...	...	...	...	...	368	...	368
3	67	...	70	6	219	...	225
...	...	...	...	...	...	...	...
231	1,769	...	2,000	8,335	21,196	...	29,531
134	4,661	...	4,795	9,723	33,535	...	44,258
...	197	...	197	233	1,581	...	1,814
...	...	...	...	...	...	...	...
134	4,858	...	4,992	5,956	40,116	...	46,072
...	321	...	321	117	4,382	...	4,499
...	4	...	4	...	4	...	4
...	...	...	...	...	...	...	...
...	325	...	325	117	4,386	...	4,503
...	751	...	751	288	3,541	...	3,827
...	29	...	29	...	38	...	38
...	...	...	...	...	...	...	...
...	780	...	780	286	3,579	...	3,865

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	15,047	5,203	20,250	...	47	24	71
761	1,101	...	1,862	...	...	...	...
...	357	...	357	...	14	...	14
...	7,410	2,229	9,639	...	10	22	32
761	23,915	7,432	32,108	...	71	46	117
...	1,832	...	1,832	...	5	...	5
...	227	...	227	...	...	...	...
...	82	74	156	...	...	...	...
...	2,141	74	2,215	...	5	...	5
13	6,685	...	6,698	...	24	...	24
...	21	...	21	...	...	...	...
...	46	...	46	...	1	...	... 1
...	830	...	830	...	24	...	24
13	7,582	...	7,595	...	49	...	49
5	5,572	749	6,326	...	14	...	14
...	83	...	83	...	...	...	...
...	871	138	1,009	...	4	...	4
5	6,526	887	7,418	...	18	...	18
...	2,012	...	2,012	...	...	...	...
...	4	...	4	...	...	...	...
...	58	...	58	...	...	...	...
...	2,074	...	2,074	...	...	...	...
...	1,654	...	1,654	...	1	...	1
...	2	...	2	...	...	...	...
...	110	...	110	...	...	...	...
...	1,766	...	1,766	...	1	...	1

CLASS OF CROPS—*contd.*

Oil-seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	15,283	2,870	18,153	...	42	...	42
201	1,727	...	1,928	...	...	...	...
...	956	...	956	...	...	...	...
...	5,144	1,612	6,756	...	...	...	...
201	23,110	4,482	27,793	...	42	...	42
...	106	...	106	...	...	...	...
...	7	...	7	...	...	...	...
...	64	6	70	...	...	...	...
...	177	6	183	...	...	...	...
...	734	...	734	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	280	...	280	...	...	...	...
...	1,014	...	1,014	...	...	...	...
...	1,370	211	1,581	...	...	...	...
...	133	...	133	...	...	...	...
...	609	59	668	...	...	...	...
...	2,112	270	2,382	...	...	...	...
...	90	...	90	...	...	...	...
...	...	...	...	...	...	...	...
...	36	...	36	...	...	...	...
...	126	...	126	...	...	...	...
...	245	...	245	...	...	...	...
...	1	...	1	...	...	...	...
...	68	...	68	...	...	...	...
...	314	...	314	...	...	...	...

VII.—*contd.*

Sind, 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	
Area in acres.				Area in acres.				Area in acres.				
...	34,710	2,893	37,603	..	65,129	10,990	76,119	8,982	219,255	10,990	239,227	
9	1,718	...	1,727	971	4,546	...	5,517	5,606	7,229	...	12,835	
...	2,250	...	2,250	...	3,577	...	3,577	1,855	15,447	...	17,302	
565	78,538	4,137	83,240	565	91,102	8,000	99,667	565	91,102	8,000	99,667	
574	117,216	7,030	124,820	1,536	164,354	18,990	184,880	17,008	333,033	18,990	369,031	
...	1,370	...	1,370	...	3,313	...	3,313	198	4,650	...	4,848	
...	163	...	163	...	397	...	397	3	491	..	494	
...	450	17	467	...	596	97	693	...	596	97	693	
...	1,983	17	2,000	.	4,306	97	4,403	201	5,737	97	6,035	
...	2,218	...	2,218	13	9,631	...	9,674	8,342	30,270	...	38,612	
...	...	...	...	...	21	...	21	...	389	...	389	
...	13	...	13	...	60	...	60	6	279	...	285	
...	1,244	...	1,244	...	2,378	...	2,378	...	2,378	...	2,378	
...	3,475	...	3,475	13	12,120	...	12,133	8,348	33,316	...	41,664	
...	8,220	1,650	9,870	5	15,176	2,610	17,791	5,738	53,711	2,610	62,049	
...	157	..	157	...	373	...	373	233	1,954	...	2,187	
...	11,706	1,151	12 857	...	13,190	1,348	14,538	...	13,190	1,348	14,538	
...	20,083	2,801	22,884	5	28,739	3,958	32,702	5,961	68,855	3,958	78,774	
...	1,252	...	1,252	...	3,354	...	3,354	117	7,736	...	7,853	
...	...	...	...	...	4	...	4	...	8	...	8	
...	428	...	428	...	522	...	522	..	522	...	522	
...	1,680	...	1,680	...	3,880	...	3,880	117	8,266	...	8,383	
...	2,591	...	2,591	...	4,491	...	4,491	288	8,032	...	8,318	
...	9	...	9	...	12	...	12	...	50	...	50	
...	827	...	827	...	1,005	...	1,005	...	1,005	...	1,005	
...	3,427	...	3,427	...	5,508	...	5,508	288	9,087	...	9,373	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
INUNDATION CANALS—*contd.*												
Garang Canal.												
Government ...	...	96	...	96	233	572	...	805	1	...	...	1
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	96	...	96	233	572	...	805	1	...	...	1
Indus Canals Right Bank—Karachi Canals Division.												
Government ...	...	10,394	...	10,394	499	79	...	578	715	333	...	1,048
Jagir	...	550	...	550	...	...	...	...	...	...	...	...
Dubari	...	..	...	...	...	...	...	...	...	...	...	...
Total ...	...	10,944	..	10,944	499	79	...	578	715	333	...	1,048
Indus Canals, Left Bank—Karachi Canals Division.												
Government ...	...	32,165	...	32,165	51	...	...	51	1,436	...	...	1,436
Jagir	...	68	...	68	...	...	...	...	1	...	...	1
Dubari	...	...	...	..	...	...	...	...	...	...	...	...
Total ...	...	32,233	...	32,333	51	...	...	51	1,437	...	...	1,437
Pinyari Canal.												
Government ...	...	84,231	...	84,231	171	...	...	171	1,814	...	...	1,814
Jagir	...	1,936	...	1,936	...	...	...	...	60	...	...	60
Dubari	...	..	...	...	...	...	...	...	...	...	...	...
Total ...	...	86,167	...	86,167	171	...	...	171	1,874	...	...	1,874
Baghar Canal.												
Government ...	2	18,090	...	18,092	213	310	...	522	3,118	506	...	3,624
Jagir	...	921	...	921	4	10	...	14	414	32	...	446
Dubari	...	...	..	...	...	...	...	...	...	...	...	...
Total ...	2	19,011	...	19,013	216	320	...	536	3,532	538	...	4,070

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul plantation.			
Lift	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	53	...	...	53	...	..	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	53	...	...	53	...	...	...	...
...	...	...	...	27	...	...	27	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	27	...	...	27	...	...	...	...
...	...	...	...	36	...	...	36	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	36	...	...	36	...	...	...	...
9	...	...	9	366	72	...	438	...	...	...	...
29	...	...	29	4	...	...	4	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
38	...	...	38	370	72	...	442	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	96	...	96	234	765	...	999
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	96	...	96	234	765	...	999
270	212	...	482	1,537	11,018	...	12,555
...	...	...	...	...	550	...	550
...	...	...	...	...	...	...	...
270	212	...	482	1,537	11,568	...	13,105
196	53	...	249	1,710	32,218	...	33,928
...	...	...	...	1	68	...	69
...	...	...	...	...	...	...	...
196	53	...	249	1,711	32,286	...	33,997
659	576	...	1,235	2,680	84,807	...	87,487
12	...	...	12	72	1,936	...	2,008
...	...	...	...	...	...	...	...
671	576	...	1,247	2,752	86,743	...	89,495
384	475	...	859	4,091	19,453	...	23,544
18	21	...	39	469	984	...	1,453
...	...	...	...	...	...	...	...
402	496	...	898	4,560	20,437	...	24,997

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	992	...	992	...	...	...	...
...	...	...	...	...	...	...	...
...	47	...	47	...	...	...	...
...	1,039	...	1,039	...	...	...	...
...	781	...	781	...	416	...	416
...	..	...	...	...	4	...	4
...	...	...	...	...	...	...	...
...	781	...	781	...	420	...	420
...	150	...	150	...	281	...	281
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	150	...	150	...	281	...	281
...	223	...	223	...	1,663	...	1,663
...	...	...	...	...	23	...	23
...	..	...	...	...	...	...	..
...	223	...	223	...	1,686	..	1,686
4	319	...	323	14	1,078	...	1,093
...	6	...	6	...	229	...	229
...	6	...	...	...	...	...	...
4	325	...	329	14	1,308	...	1,322

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	69	...	69	...	...	...	...
...	...	...	...	...	...	...	...
...	61	...	61	...	...	...	...
...	130	...	130	...	...	...	...
...	293	...	293	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	293	...	293	...	...	...	...
...	978	...	978	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	978	...	978	...	...	...	...
...	10,082	...	10,082	...	...	...	...
...	1,084	...	1,084	...	...	...	...
...	...	...	...	...	...	...	...
...	11,166	...	11,166	...	...	...	...
...	283	...	283	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	283	...	283	...	...	...	...

VII—*contd.*

Sind, 1932-33—*contd.*

RABI—*concld.*								Total cultivation				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	641	...	641	...	1,702	...	1,702	234	2,467	...	2,701	
...	...	...	...	...	...	...	...	...	...	...	...	
...	499	...	499	...	607	...	607	...	607	...	607	
...	1,140	...	1,140	...	2,309	...	2,309	234	3,074	...	3,308	
...	800	...	800	...	2,290	...	2,290	1,537	13,308	...	14,845	
...	...	...	...	...	4	...	4	...	554	...	554	
...	...	...	...	...	...	...	...	...	...	...	...	
...	800	...	800	...	2,294	...	2,294	1,537	13,862	...	15,399	
...	544	...	544	...	1,953	...	1,953	1,710	34,171	...	35,881	
...	6	...	6	...	6	...	6	1	74	...	75	
...	...	...	...	...	...	...	...	...	...	...	...	
...	550	...	550	...	1,959	...	1,959	1,711	34,245	...	35,956	
...	881	...	881	...	12,849	...	12,849	2,680	97,656	...	100,336	
...	92	...	92	...	1,199	...	1,199	72	3,135	...	3,207	
...	...	...	...	...	...	...	...	...	...	...	...	
...	973	...	973	...	14,048	...	14,048	2,752	100,791	...	1,03,543	
58	1,243	...	1,301	76	2,924	...	3,000	4,167	22,377	...	26,544	
...	123	...	123	...	358	...	358	469	1,342	...	1,811	
...	...	...	...	...	...	...	...	...	...	...	...	
58	1,366	...	1,424	76	3,282	...	3,358	4,636	23,719	...	28,355	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
INUNDATION CANALS—*contd.*												
SATTAR CANAL.												
Government ...	...	12,266	...	12,366	...	...	...	..	859	...	...	859
Jagir	...	86	...	86	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	12,352	...	12,352	...	...	...	...	859	...	...	859
SARFRAZ CANAL.												
Government ...	...	342	...	342	179	...	...	179	10,154	161	...	10,315
Jagir	...	258	...	258	200	...	...	200	1,499	...	...	1,499
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	600	...	600	379	...	...	379	11,653	161	...	11,814
KARI SHUMALI.												
Government ...	...	...	...	...	2	...	...	2	121	...	...	121
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	2	...	...	2	121	...	...	121
NASIR WAH.												
Government ...	...	...	...	...	239	...	...	239	8,336	...	...	8,336
Jagir	...	...	...	...	...	...	...	...	4	...	...	4
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	239	...	...	239	8,340	...	...	8,340
FULELI CANAL.												
Government ...	6	185,846	...	185,852	2,122	2,380	...	4,502	40,695	7,533	...	48,228
Jagir	...	50,690	...	50,690	407	153	...	560	7,920	1,759	...	9.679
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	6	236,536	...	236,542	2,529	2,533	...	5,062	48,615	9,292	...	57,907
OTHER CANALS IN FULELI DIVISION.												
Government ...	2	11,405	...	11,407	280	38	...	318	6,023	364	...	6,387
Jagir	...	1,610	...	1,610	47	...	...	47	1,140	...	...	1,140
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	2	13,015	...	13,017	327	38	...	365	7,163	364	...	7,527
Total Inundation Canals... ...	99	600,261	...	600,360	34,801	151,067	...	185,868	96,220	54,769	...	150,989
Total Productive ...	180	1,043,612	...	1,043,792	79,298	357,780	...	437,078	161,693	292,934	..	454,627

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	...	...	...	35	...	...	35	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	35	...	...	35	...	...	...	...
4,414	59	...	4,473	1	...	...	1	...	...	...	...
446	...	...	446	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
4,860	59	...	4,919	1	...	...	1	...	..	...	...
45	...	...	45	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	...	...	..	...	...
45	...	...	45	...	...	...	...	...	...	...	...
3,019	...	...	3,019	...	...	...	...	...	...	...	...
3	...	...	3	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
3,022	...	...	3,022	...	...	...	...	...	...	...	...
13,647	1,428	...	15,075	231	868	...	599	18	88	...	106
1,821	379	...	2,200	115	46	...	161	13	20	...	33
...	...	...	...	...	...	...	...	...	...	...	...
15,468	1,807	...	17,275	346	414		760	31	108	...	139
432	12	...	444	4	...	...	4	3	...	...	3
143	...	...	143	...	...	...	...	..	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
575	12	...	587	4	...	...	4	3	...	...	3
24,062	2,010	...	26,072	872	491	..	1,363	34	134	...	168
66,429	277,256	...	343,685	986	1,857	...	2,843	46	575	...	621

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
148	10	...	158	1,042	12,276	...	13,318
...	...	...	...	...	86	...	86
...	...	...	...	...	...	...	...
148	10	...	158	1,042	12,362	...	13,404
914	...	...	914	15,662	562	...	16,224
322	...	...	322	2,467	258	...	2,725
...	...	...	...	...	...	...	...
1,236	...	...	1,236	18,129	820	...	18,949
7	...	...	7	175	...	...	175
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
7	...	...	7	175	...	...	175
757	...	...	757	12,351	...	...	12,351
3	...	...	3	10	...	...	10
...	...	...	...	...	...	...	...
760	...	...	760	12,361	...	...	12,361
6,305	729	...	7,034	63,024	198,372	...	261,396
1,168	264	...	1,432	11,444	53,311	...	64,755
...	...	...	...	...	...	...	...
7,473	993	...	8,466	74,468	251,683	...	326,151
264	47	...	311	7,008	11,866	...	18,874
29	...	...	29	1,359	1,610	...	2,969
...	...	...	...	...	...	...	...
293	47	...	340	8,367	13,476	...	21,843
12,392	23,104	...	40,496	168,480	836,836	...	1,005,316
19,171	76,173	...	94,344	327,803	2,049,187	...	2,376,990

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt canals.	Total.
Area in acres.				Area in acres.			
...	28	...	28	...	36	...	36
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	28	...	28	...	36	...	36
...	544	...	544	...	...	...	...
...	9	...	9	...	...	...	...
...	63	...	63	...	..	...	...
...	616	...	616	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	3	...	3	...	...	...	...
...	3	...	3	...	...	...	...
...	14	...	14	...	...	...	...
...	...	...	...	...	...	...	...
...	2	...	2	...	...	...	...
...	16	...	16	...	...	...	...
243	14,324	...	14,567	...	545	...	545
1	1,295	...	1,296	...	53	..	53
25	2,846	...	2,871	1	172	...	173
269	18,465	...	18,734	1	770	...	771
...	557	...	557	...	15	...	15
...	96	...	96	...	100	...	100
...	420	...	420	...	29	...	29
...	1,073	...	1,073	...	144	...	144
1,054	102,075	8,393	111,512	15	4,797	46	4,858
72,979	661,935	20,769	7,55,683	671	6,465	453	7,589

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	410	...	410	...	...	...	...
...	...	...	...	...	...	..	...
...	...	...	...	...	...	...	...
...	410	...	410	...	...	...	...
...	31	...	31	...	131	...	131
...	1	...	1	...	31	...	31
...	23	...	23	...	...	...	...
...	55	...	55	...	162	...	162
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...
...	1	...	1	...	...	...	...
...	1	...	1	...	284	...	284
...	...	...	...	...	...	...	...
...	23	...	23	...	...	...	...
...	24	...	24	...	284	...	284
...	13,724	...	13,724	...	4,051	...	4,051
...	1,996	...	1,996	...	791	...	791
...	1,464	...	1,464	...	...	...	...
...	17,184	...	17,184	...	4,842	...	4,842
...	275	...	275	...	9	...	9
...	33	...	33	...	4	...	4
...	331	...	331	...	...	...	...
...	644	...	644	...	13	...	13
203	80,814	4,758	85,775	...	5,394	...	5,394
2,755	167,075	8,463	178,293	7	10,869	6	10,882

VII—*contd.*

Sind 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	*Flow.*	Spill, except from *Govt.* canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	121	...	121	...	595	...	595	1,342	12,871	...	13,913	
...	4	...	4	...	4	...	4	...	90	...	90	
...	...	...	...	...	...	...	...	...	...	...	...	
...	125	...	125	...	599	...	599	1,042	12,961	...	14,003	
...	121	...	121	...	827	...	827	15,662	1,389	...	17,051	
...	36	...	36	...	77	...	77	2,467	335	...	2,802	
...	35	...	35	...	121	...	121	...	121	...	121	
...	192	...	192	...	1,025	...	1,025	18,129	1,845	...	19,974	
...	...	...	...	...	...	...	...	175	...	...	175	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	4	...	4	...	4	...	4	
...	...	...	...	...	4	...	4	175	4	...	179	
6	...	...	6	6	299	...	305	12,357	299	...	12,656	
...	...	...	...	...	...	...	...	10	...	...	10	
...	12	...	12	...	37	...	37	...	37	...	37	
6	12	...	18	6	336	...	342	12,367	336	...	12,703	
176	6,777	...	6,953	419	39,421	...	39,840	63,423	237,793	...	301,236	
...	515	...	515	1	4,650	...	4,651	11,445	5,791	...	69,406	
696	3,337	...	4,033	722	7,819	...	8,541	722	7819	...	8,541	
872	10,629	...	11,501	1,142	51,890	...	53,032	75,610	303,573	...	379,183	
...	479	...	479	...	1,335	...	1,335	7,008	13,201	...	20,209	
...	18	...	18	...	256	...	256	1,359	1,866	..	3,225	
...	360	...	360	...	1,140	..	1,140	...	1,140	...	1,140	
...	857	...	857	...	2,731	...	2,731	8,367	16,207	...	24,574	
1,513	250,387	9,848	261,748	2,785	443,467	23,045	469,297	171,265	1,280,303	23,045	1,474,613	
6,050	423,344	25,880	455,274	82,462	1,269,688	55,571	1,407,721	410,265	3,318,868	55,578	3,784,711	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
II—UNPRODUCTIVES												
INUNDATION CANALS.												
Mahi Wah.												
Government ...	...	9,730	...	9,730	9,976	14,022	...	23,998	5,776	6,396	...	12,172
Jagir	...	34	...	34	10	16	...	26	2	2	...	4
Dubari	...	...	...	...	...	...	..	...	...	...	...	...
Total ...	...	9,764	...	9,764	9,986	14,038	...	24,024	5,778	6,398	...	12,176
Kalri Canal.												
Government ...	...	10,637	...	10,637	531	107	...	638	2,596	745	...	3,341
Jagir	...	552	...	552	28	...	...	28	13	...	...	13
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	11,189	...	11,189	559	107	...	666	2,609	745	...	3,354
Hassanali Canal.												
Government ...	3	15,971	...	15,974	497	10	...	507	1,948	47	...	1,995
Jagir ...	...	113	...	113	26	...	...	26	330	...	...	330
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	3	16,084	...	16,087	523	10	...	533	2,278	47	...	2,325
Total, Un-productive	3	37,037	...	37,040	110,68	14,155	...	25,228	10,665	7,190	...	17,855

CLASS OF CROPS—*contd.*

Cotton.				Sugar cane.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
32	45	...	77	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
32	45	...	77	...	...	...	...	...	...	...	...
...	...	...	...	...	18	...	18	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	18	...	18	...	...	...	...
128	...	...	128	36	2	...	38	16	...	...	16
90	...	...	90	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
218	...	...	218	36	2	...	38	16	...	...	16
250	45	...	295	36	20	...	56	16	...	...	16

KHARIF—*concld.*							
Class of Crops—*concld.*				Total kharif.			
Other crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
486	1,159	...	1,645	16,270	31,352	...	47,622
...	...	...	...	12	52	...	64
...	...	...	...	...	...	...	...
486	1,159	...	1,645	16,282	31,404	...	47,686
54	429	...	483	3,181	11,936	...	15,117
1	3	...	4	42	555	...	597
...	...	...	...	...	...	...	...
55	432	...	487	3,223	12,491	...	15,714
172	12	...	184	2,800	16,042	...	18,842
19	...	...	19	465	113	...	578
...	...	...	...	...	...	...	...
191	12	...	203	3,265	16,155	...	19,420
732	1,603	...	2,335	22,770	60,050	...	82,820

RABI.

Class of Crops.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	6,615	6,278	12,893	...	468	29	497
...	14	...	14	...	...	...	...
...	622	523	1,145	...	9	5	14
...	7,251	6,801	14,052	...	477	34	511
...	135	...	135	...	516	...	516
...	...	...	...	...	4	...	4
...	...	...	...	...	...	...	...
...	135	...	135	...	520	...	520
...	9	...	9	...	2	...	2
...	...	...	...	...	...	...	...
..	27	..	27	...	3	...	3
...	36	...	36	...	5	...	5
...	7,422	6,801	14,223	...	1,002	34	1,036

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
...	2,380	370	2,750	...	...	...	...
...	2	...	2	...	...	...	...
...	648	97	745	...	...	...	...
...	3,030	467	3,497	...	...	...	...
...	778	...	778	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	778	...	778	...	...	...	...
...	311	...	311	...	89	..	89
...	...	...	...	..	...	...	...
...	42	...	42	...	...	..	...
...	353	...	353	...	89	...	89
...	4,161	467	4,628	...	89	...	89

VII—*contd.*

Sind 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,742	607	2,349	...	11,205	7,284	18,489	16,270	42,557	7,284	66,111	
...	2	...	2	...	18	...	18	12	70	...	82	
...	7,264	190	7,454	...	8,543	815	9,358	...	8,543	815	9,358	
...	9,008	797	9,805	...	19,766	8,099	27,865	16,282	51,170	8,099	75,551	
...	1,136	...	1,136	...	2,565	...	2,565	3,181	14,501	...	17,682	
...	27	...	27	...	31	...	31	42	586	...	628	
...	...	...	...	...	...	...	...	...	...	...	...	
...	1,163	...	1,163	...	2,596	...	2,596	3,223	15,087	...	18,310	
2	9	...	11	2	420	...	422	2,802	16,462	...	19,264	
...	3	...	3	...	3	...	3	465	116	...	581	
...	59	...	59	...	131	...	131	...	131	...	131	
2	71	...	73	2	554	...	556	3,267	16,709	...	19,976	
2	10,242	797	11,041	2	22,916	8,099	31,017	22,772	82,966	8,099	113,837	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
15—Other Revenue Expenditure financed from ordinary Revenues.												
(2) Works for which neither Capital nor Revenue Accounts are kept.												
Kashmor Bund.												
Government ...	...	107	...	107	23	782	...	805	415	1,269	...	1,684
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	107	...	107	23	782	...	805	415	1,269	...	1,684
Bunds in Rohri.												
Government ...	...	...	...	...	...	...	...	...	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur Begari Bund.												
Government ...	...	1,136	...	1,136	7	482	..	489	...	...	...	...
Jagir	...	191	...	191	15	506	...	521	...	12	...	12
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,327	...	1,327	22	988	...	1,010	...	12	...	12
Kashmpur Bund.												
Government ...	...	...	...	...	2	...	...	2	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	2	...	...	2	...	...	...	...
Flood Diversion Bund.												
Government ...	...	1	...	1	27	...	...	27	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1	...	1	27	...	...	27	...	...	...	...
Naich Bund.												
Government ...	...	..	...	...	...	...	...	...	...	...	...	...
Jagir	...	...	...	...	...	...	...	...	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	..	...	...	...	...	...	...	...	...	...	...

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane.				Babul Plantation.			
Lift.	Flow.	Spill except from Govt canals.	otal.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
...	1	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...

KHARIF—*concld.*				Total Kharif.			
Class of Crops—*concld.*							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
2	268	...	270	440	2,427	...	2,867
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
2	268	...	270	440	2,427	...	2,867
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	47	...	47	7	1,665	...	1,672
...	...	...	...	15	711	...	726
...	...	...	...	...	...	...	...
...	47	...	47	22	2,376	...	2,398
...	6	...	6	2	6	...	8
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	6	...	6	2	6	...	8
1	...	...	1	28	1	...	29
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
1	...	...	1	28	1	...	29
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

CLASS OF CROPS—*contd.*

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
167	1,524	...	1,691	3	...	...	3
...	...	...	...	...	...	...	...
...	17	...	17	...	...	...	...
167	1,541	...	1,708	3	...	...	3
...	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	1,106	...	1,106	...	...	...	...
...	343	...	343	...	...	...	...
...	202	85	287	...	...	...	...
...	1,651	85	1,736	...	...	...	...
...	200	...	200	...	...	...	...
...	...	...	...	...	...	...	...
...	4	...	4	...	...	...	...
...	204	...	204	...	...	...	...
...	68	...	68	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	68	...	68	...	...	...	...
...	58	...	58	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	58	...	58	...	...	...	...

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
2	215	...	217	...	...	...	...
...	...	...	...	...	...	...	...
...	9	...	9	...	...	...	...
2	224	...	226	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	266	...	266	...	...	...	...
...	1,749	...	1,749	...	...	...	...
...	152	141	293	...	...	...	...
...	2,167	141	2,308	...	...	...	...
...	29	...	29	...	...	...	...
...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...
...	30	...	30	...	...	...	...
...	4	...	4	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	4	...	4	...	...	...	...
...	17	...	17	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	17	...	17	...	...	...	...

VII—*contd.*

Sind for 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	1,161	...	1,161	172	2,900	...	3,072	612	5,327	...	5,939	
...	...	...	...	...	...	...	...	...	...	...	...	
...	140	...	140	...	166	...	166	...	166	...	166	
...	1,301	...	1,301	172	3,066	...	3,238	612	5,493	...	6,105	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	691	...	691	...	2,063	...	2,063	7	3,728	...	3,735	
...	2	...	2	...	2,094	...	2,094	15	2,805	...	2,820	
...	621	407	1,028	...	975	633	1,608	...	975	633	1,608	
...	1,314	407	1,721	...	5,132	633	5,765	22	7,508	633	8,163	
...	95	...	95	...	324	...	324	2	330	...	332	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	5	...	5	...	5	...	5	
...	95	...	95	...	329	...	329	2	335	...	337	
...	2	...	2	...	74	...	74	28	75	...	103	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	2	...	2	...	74	...	74	28	75	...	103	
...	...	...	...	...	75	...	75	...	75	...	75	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	75	...	75	...	75	...	75	

TABLE

Crop Return for

Canals.	KHARIF.											
	Class of Crops.											
	Rice.				Jowari.				Bajri.			
	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
	Area in acres.				Area in acres.				Area in acres.			
15.—Other Revenue Expenditure, &c.—*contd.*												
Aral Wah.												
Government ...	..	443	...	443	970	...	...	970	79	...	...	79
Jagir	...	19	...	19	118	...	...	118	6	...	...	6
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	462	...	462	1,088	...	...	1,088	85	...	...	85
Canals north of Kotri.												
Government ...	...	1,130	...	1,130	616	4	...	620	1,864	27	...	1,891
Jagir	...	303	...	303	8	...	...	8	537	...	...	537
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	1,433	...	1,433	624	4	...	628	2,401	27	...	2,428
Bunds Right Bank.												
Government ...	...	3,109	...	3,109	10	...	...	10	60	...	...	60
Jagir	...	216	...	216	2	3	...	5	...	...	...	...
Dubari	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	3,325	...	3,325	12	3	...	15	60	...	...	60
Bunds Left Bank.												
Government ...	...	3,026	...	3,026	...	...	...	...	58	...	...	58
Jagir	...	171	...	171	...	...	...	...	...	...	...	...
Dubari	..	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	3,197	...	3,197	...	...	...	...	58	...	...	58
Total, 15—Neither...	...	9,852	...	9,852	1,798	1,777	...	3,575	3,019	1,308	...	4,327
Total for Sind ...	183	1,090,501	...	1,090,684	92,164	373,712	...	465,876	175,377	301,432	...	476,809

KHARIF—*contd.*

CLASS OF CROPS—*contd.*

Cotton.				Sugar-cane				Babul plantation.			
Lift.	Flow.	Spill except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.				Area in acres.			
1	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...
108	...	...	108	...	...	...	...	...	...	...	...
20	...	...	20	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
128	...	...	128	...	...	...	...	...	...	...	...
...	...	...	...	...	47	...	47	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	47	...	47	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
132	3	...	132	...	47	...	47	...	...	...	...
66,808	277,304	...	344,112	1,022	1,924	...	2,946	62	575	...	637

KHARIF—*concld.*				Total Kharif.			
CLASS OF CROPS—*concld.*							
Other Crops.							
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
20	...	...	20	1,070	443	...	1,513
88	...	...	88	212	19	...	231
...	...	...	...	...	...	...	...
108	...	...	108	1,282	462	...	1,744
39	1	...	40	2,627	1,162	...	3,789
...	...	...	...	565	303	...	868
...	...	...	...	...	...	...	...
39	1	...	40	3,192	1,465	...	4,657
...	13	...	13	70	3,169	...	3,239
...	24	...	24	2	243	...	245
...	...	...	...	...	...	...	...
...	37	...	37	...	3,412	...	3,484
5	32	...	37	63	3,058	...	3,121
...	...	...	...	...	171	...	171
...	...	...	...	...	...	...	...
5	32	...	37	63	3,229	...	3,292
155	391	...	546	5,101	13,378	...	18,479
20,058	77,167	...	97,225	355,674	2,122,615	...	2,478,289

RABI.

CLASS OF CROPS.

Wheat.				Barley.			
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
558	...	1,486	2,044	1	...	29	30
77	...	45	122	...	...	...	...
55	...	216	271		...	1	1
690	...	1,747	2,437	1	...	30	31
...	1,588	...	1,588	...	...	...	...
...	519	...	519	...	...	...	...
...	297	...	297	...	...	...	...
...	2,404	...	2,404	...	...	...	...
...	12	...	12	...	21	...	21
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	12	...	12	...	21	...	21
...	17	...	17	...	86	...	86
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	17	...	17	...	86	...	86
857	5,955	1,832	8,644	4	107	30	141
73,836	675,312	29,403	778,550	675	7,574	517	8,766

RABI—*contd.*

CLASS OF CROPS—*contd.*

Oil-Seeds.				Babul plantation.			
Lift.	Flow.	Spill, expect from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.
Area in acres.				Area in acres.			
12	16	608	636	...	...	...	...
1	...	10	11	...	...	...	...
...	...	48	48	...	...	...	...
13	16	666	695	...	...	...	...
...	512	...	512	...	13	...	13
...	409	...	409	...	...	...	...
...	138	...	138	...	...	...	...
...	1,059	...	1,059	...	13	...	13
...	25	...	25	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	25	...	25	...	...	...	...
...	41	...	41	...	...	...	...
...	16	...	16	...	...	...	...
...	...	...	...	...	...	...	...
...	57	...	57	...	...	...	...
16	3,599	807	4,421	...	13	...	13
2,770	174,835	9,737	187,342	7	10,971	6	10,984

VII—*contd.*

Sind 1932-33—*contd.*

RABI—*concld.*								Total cultivation.				Remarks.
Class of Crops—*concld.*				Total Rabi.								
Other crops.												
Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	Lift.	Flow.	Spill, except from Govt. canals.	Total.	
Area in acres.				Area in acres.				Area in acres.				
...	...	705	705	571	16	2,028	3,415	1,641	459	2,828	4,928	
...	...	65	65	78	...	120	198	290	19	120	429	
2	...	119	121	57	...	384	441	57	...	384	441	
2	...	889	891	706	16	3,332	4,054	1,988	478	3,332	5,798	
...	350	...	350	...	2,468	...	2,463	2,627	3,625	...	6,252	
2	48	...	50	2	976	...	978	567	1,279	...	1,846	
...	136	...	136	...	571	...	571	...	571	...	571	
2	534	...	536	2	4,010	...	4,012	3,194	5,475	...	8,669	
...	202	...	202	...	260	...	260	70	3,429	...	3,499	
...	21	...	21	...	21	...	21	2	264	...	266	
...	...	...	...	...	...	...	...	...	...	...	...	
...	223	...	223	...	281	...	281	72	3,693	...	3,765	
...	120	...	120	...	264	...	264	63	3,322	...	3,385	
...	4	...	4	...	20	...	20	...	191	...	191	
...	...	...	...	...	...	...	...	...	...	...	...	
...	124	...	124	...	284	...	284	63	3,513	...	3,576	
4	3,593	1,295	4,893	880	13,267	3,965	18,112	5,981	26,645	3,935	36,591	
6,056	437,179	27,973	471,208	83,344	1,305,871	67,635	1,456,850	439,018	342,8486	67,635	3,935,139	

Percentages.

Kharif	Rabi	Total	Lift	Flow	Total
63	37	100	11	89	100

W. L. C. TRENCH,
Chief Engineer in Sind

TABLE VIII.

Rainfall in Sind for the year 1932-33.

Collectorates and districts.	April 1932.	May 1932.	June 1932.	July 1932.	August 1932.	September 1932.	October 1932.	November 1932.	December 1932.	January 1933.	February 1933.	March 1933.	Total 1932-33.	Total 1931-32.
	In. ct.	In. ct.	In. ct.	In. ct.	In. ct	In. ct	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
UPPER SIND FRONTIER COLLECTORATE.														
Begari Canals, Khirtar and North-Western Canal Divisions—														
Kashmor ...	...	0 15	0 20	0 30	2 3	...	...	...	...	0 12	0 3	0 12	2 95	0 72
Kandhkot ...	0 2	0 13	0 4	0 67	1 7	...	...	...	...	0 10	0 7	0 7	2 17	1 94
Jacobabad ...	0 5	0 10	...	0 70	4 16	...	...	...	...	0 1	0 7	0 22	5 31	0 76
Thul	...	0 20	0 5	1 18	1 28	...	...	...	...	0 10	0 2	0 14	2 97	1 17
Garhi Khairo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	2 68	0 92
								Mean average of 10 years ...					3 42	...
SUKKUR COLLECTORATE.														
Shikarpur Canals, Barrage, Northern Dadu, Begari Canals, North-Western Canal, Rice Canal and Warah Divisions—														
Ubauro	...	0 5	0 21	2 61	3 88	...	...	...	0 13	0 2	0 5	0 9	7 4	3 51
Mirpur Mathelo ...	...	0 5	0 4	1 49	5 93	...	...	...	0 2	...	...	...	7 53	1 85
Ghotki	...	0 15	0 25	2 45	1 58	..	...	...	0 20	0 5	0 5	0 4	4 77	0 66
Rohri	...	0 2	0 10	2 3	0 17	...	...	...	...	0 5	0 5	...	2 42	0 32
Sukkur	...	...	0 20	2 82	0 27	...	...	...	...	0 2	0 6	...	3 37	0 46
Shikarpur ...	...	0 28	0 33	1 94	0 50	...	...	...	...	0 18	0 12	0 5	3 40	0 79
Garhi Yasin ...	...	0 38	...	0 77	1 31	...	...	...	...	0 15	0 5	0 1	2 67	0 31
Pano Akil ...	...	0 6	0 42	4 74	1 96	...	...	...	...	0 6	0 13	0 2	7 39	0 27
Average ...	...	...	...	...	...	...	..	...	...	...	...	...	4 82	1 2
								Mean average of 10 years ...					3 46	...
LARKANA COLLECTORATE.														
North-Western Canal, Warah, Rice Canals, Northern Dadu, Khirtar, Begari Canals and Manchar Drainage Divisions—														
Ratodero ...	0 10	0 34	2 30	2 80	3 82	...	...	...	...	0 90	0 47	...	7 93	0 16
Larkana ...	0 10	0 46	...	0 27	2 74	...	...	...	...	0 70	0 40	0 22	4 89	0 17½
Labdarya ...	0 45	0 43	...	3 68	3 26	...	...	...	...	0 20	0 40	0 17	8 59	0 51
Shahdadkot ...	0 12	0 18	...	2 92	3 81	...	...	...	...	0 11	0 34	0 19	7 56	0 24
Warah	0 20	0 31	...	3 04	1 62	...	...	...	0 9	0 9	0 49	0 35	6 19	2 14
Kambar ...	0 19	0 31	...	3 8	1 45	...	...	...	...	0 20	0 46	0 17	5 86	0 35
Mirokhan ...	0 18	0 52	...	3 35	3 60	...	...	...	0 10	0 1	0 41	0 5	8 11	0 36
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	7 02	0 56
								Mean average of 10 years ...					3 02	...
KARACHI COLLECTORATE														
Karachi Buildings, Karachi Canals and Southern Dadu Divisions—														
Karachi	...	...	...	10 34	0 99	...	...	...	...	...	0 01	...	11 34	0 36
Mirpur Sakro ...	...	...	...	11 85	1 57	...	...	...	...	...	0 16	...	13 58	1 13
Ghorabari ...	...	...	...	6 78	1 94	...	...	...	...	...	0 20	...	8 92	0 98
Ketibandar ...	...	...	...	10 70	0 50	...	...	...	...	...	0 39	..	11 59	0 49
Shahbandar ...	...	...	...	6 63	2 04	...	...	...	...	...	0 20	...	8 87	1 29
Jati	...	...	...	10 18	1 72	...	...	...	...	...	0 31	...	12 21	2 04
Sujawal	...	...	...	5 63	2 28	...	...	...	...	...	0 10	...	8 01	1 69
Mirpur Bathoro ...	...	...	...	6 85	2 21	...	...	...	...	...	0 14	...	9 20	1 39
Tatta	...	...	0 03	7 38	3 36	...	...	...	...	...	...	...	10 77	0 54
Jherruck ...	...	...	...	3 58	1 93	...	...	...	...	...	0 07	...	5 58	1 46
Average ...	...	..	...	...	...	...	...	...	...	...	...	...	10 01	1 14
								Mean average of 10 years ...					7 19	...

TABLE VIII—*concld.*

Collectorrates and districts.	April 1932.	May 1932.	June 1932.	July 1932.	August 1932.	September 1932.	October 1932.	November 1932.	December 1932.	January 1933.	February 1933.	March 1933.	Total 1932-33.	Total 1931-32.
THAR PARKAR COLLECTORATE.	In. ct.	In. ct.	In ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
Northern Jamrao, Southern Jamrao, Mithrao, and Khipro Divisions—														
Mirpurkhas ...	...	...	...	2 10	3 93	...	...	...	0 05	...	...	...	6 08	6 40
Jamesabad ...	...	...	...	2 55	3 02	...	...	...	...	...	0 02	...	5 59	7 59
Digri	...	...	...	3 98	2 01	...	...	...	...	..	0 22	...	6 21	3 78
Diplo	...	...	...	9 36	3 40	...	0 75	...	...	...	...	.	13 51	4 67
Mithi	...	...	...	3 49	3 15	...	0 73	...	...	...	...	...	7 37	6 65
Nagar Parkar ...	...	...	0 22	2 97	2 53	...	...	...	...	...	...	...	5 72	12 23
Chachro	...	...	...	6 83	2 45	...	0 21	...	...	...	...	0 20	9 69	13 15
Umarkot	...	...	...	4 88	1 98	...	0 12	...	...	...	0 04	0 02	7 04	9 40
Khipro	...	...	...	2 85	2 53	0 02	...	...	...	...	0 08	0 08	5 56	5 60
Sanghar	...	.	0 60	2 62	1 03	...	...	...	...	...	...	0 55	4 80	5 38
Samaro	...	...	.	2 42	2 17	...	...	...	...	...	0 10	...	4 69	6 93
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	6 93	7 43
NAWABSHAH COLLECTORATE.								Mean average of 10 years ...					11 20	...
Rohri, Nasrat Dad, Hala and Northern Jamrao Divisions—														
Tharushah ...	0 9	...	...	2 92	4 10	...	..	..	...	0 4	0 26	0 31	7 72	0 65
Khandiaro ...	0 51	...	...	0 77	3 53	...	..	...	...	...	...	0 32	5 13	1 2
Naushahro ...	0 1	...	..	3 67	10 9	...	...	...	...	...	0 16	0 30	14 23	0 64
Sakrand ...	...	...	...	2 47	4 43	...	...	...	...	...	0 12	0 78	7 80	3 86
Moro	...	...	...	3 90	11 73	...	...	..	..	...	0 2	1 0	16 65	1 34
Nawabshah ..	...	..	...	1 87	2 48	...	...	...	...	...	0 16	0 24	4 75	3 97
Shahdadpur ...	...	...		3 8	2 2	...	.	...	...	...	0 40	...	5 50	2 85
Tando Adam ...	0 15		..	2 19	1 10	...	...	...	.	...	0 5	...	3 49	4 27
Sinjhoro ...	...	0 3	...	3 97	1 14	...	...	...	...	...	0 4	0 7	5 25	2 34
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	7 84	2 33
HYDERABAD COLLECTORATE.								Mean average of 10 years ...					6 33	...
Hyderabad, Fuleli, Hala and Nasir Divisions—														
Hyderabad ...	...	0 63	...	1 09	2 51	...	...	...	...	...	0 04	...	4 27	1 80
Dero Mahbat ...	...	...	...	2 97	2 03	...	...	...	...	...	0 12	0 03	5 15	4 01
Tando Bago ...	...	...	...	6 47	3 86	...	..	..	...	...	0 14	0 15	10 62	6 80
Badin	...	...	...	2 78	5 05	...	...	...	...	..	0 11	...	7 95	3 65
Tando Muhammadkhan (Guni).	..	...	...	3 04	2 17	...	..	...	...	...	0 09	0 55	5 85	1 95
Hala	0 45	...	0 75	1 72	1 90	...	...	...	...	...	0 2	0 2	4 86	3 38
Tando Allahyar ...	...	...	...	4 18	2 79	...	...	...	...	...	...	0 17	7 14	4 82
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	6 55	3 77
DADU COLLECTORATE.								Mean average of 10 years ..					9 53	...
Warah, Rice Canals, Northern Dadu, Southern Dadu, Manchar Drainage, Karachi Building and Karachi Canals Divisions—														
Mehar	0 13	0 20	0 2	1 65	4 3	...	...	...	...	0 4	0 48	0 20	6 75	3 78
Dadu	0 4	...	...	2 49	2 91	...	...	...	...	...	0 36	0 45	6 25	0 95
Johi	0 3	0 12	...	1 7	1 36	...	...	...	...	..	0 41	0 39	3 38	1 58
Sehwan... ...	0 37	...	...	1 86	4 55	...	...	...	...	...	0 36	0 59	7 73	2 03
Khairpur Nathanshah.	...	0 78	...	4 42	1 50	...	...	...	...	0 10	0 60	0 17	7 57	1 46
Kotri	...	...	...	1 19	2 40	...	...	...	...	...	0 19	0 26	4 04	2 30
Mahal Kohistan ...	...	0 20	...	2 48	3 14	1 33	...	...	...	...	0 12	...	7 27	1 77
Manjhand ...	1 5	...	...	3 12	2 27	...	...	...	...	...	0 15	0 5	6 64	2 34
Average ...	...	...	...	...	...	...	...	...	...	...	...	...	6 20	2 03
								Mean average of 10 years ...					5 72	...
						Mean average of 10 years for Sind. ...							6 23	...

W. L. C. TRENCH,
Chief Engineer, in Sind.

Statement showing the amount of loss to canals on account of difference between the assessment of water rates on Jagir lands and assessment at the ordinary rates for Government lands.

Name of Canal.	To end of 1931-32.	During 1932-33.	To end of 1932-33.	Remarks.
	Rs.	Rs.	Rs.	
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.				
Productive.				
Lloyd Barrage Canals	*	3,34,167	3,34,167	
Desert Canal	31,61,507	†65,555	32,27,062	
Unhar Wah	39,616	664	40,280	
Begari Canal	31,38,780	‡71,205	32,09,985	Includes figures from Baluchistan Territory as under:—
Sukkur Canal	2,95,446	1,222	2,96,668	During †1932-33. / To end of 1932-33.
Canals in Rohri	2,02,121	1,351	2,03,472	†9,934 / †12,65,565
Sind Canal	74,895	7,373	82,268	‡52,724 / ‡29,12,792
Rajib, Chitti and Garang Canals ...	14,673	634	15,307	62,658 / 41,78,357
Indus Canals, Right Bank (Karachi Canals Division .	16,200	1,237	17,437	
Indus Canals, Left Bank (Karachi Canals Division).	4,111	104	4,215	
Pinyari Canal	73,901	7,570	81,471	
Baghar Canal	1,31,650	3,637	1,35,287	
Sattah Canal	6,650	162	6,812	
Sarfraz Canal...	4,56,742	6,020	4,62,762	
Kari Shumali Canal	99,830	...	99,830	
Nasir Wah	19,985	24	20,009	
Fuleli Canal	77,97,670	1,34,753	79,32,423	
Other Canals in Fuleli Division ...	53,254	5,849	59,103	
Total Productive ...	1,55,87,031	6,41,527	1,62,28,558	
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—*contd.*				
Unproductive.				
Mahi Wah	1,23,707	...	1,23,707	
Kalri Canal	22,246	1,590	23,836	
Hassanali Canal	49,005	1,266	50,271	
Total Unproductive ...	1,94,958	2,856	1,97,814	

* The total loss on the old canals merged in the new Lloyd Barrage Canals to end of 1931-32 was Rs. 5,381,007.

Name of Canal.	To end of 1931-32.	During 1932-33.	To end of 1932-33.	Remarks.
	Rs.	Rs.	Rs.	
WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.				
Kashmor Bund	...	...	...	
Bunds in Rohri	...	..	...	
Sukkur Begari Bund	...	5,272	5,272	
Kasimpur Bund	...	...	...	
Naich Bund	...	...	..	
Aral Wah	...	1,352	1,352	
Canals north of Kotri	...	5,818	5,818	
Bunds, Right Bank	...	497	497	
Bunds Left Bank	...	357	357	
Total 15—Neither ...	...	13,296	13,296	

W. L. C. TRENCH,
Chief Engineer in Sind.

Statement showing actual receipts during 1932-33 on account of Irrigation share of Land Revenue from Canals in Sind.

Name of Canal.	Gross irrigation share of Land Revenue.	Name of Canal.	Gross irrigation share of Land Revenue.
	Rs.		Rs.
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.		WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.	
Productive.			
1. Lloyd Barrage Canal ...	75,07,680	1. Kashmore Bund ...	9,543
2. Desert Canal	2,79,930	2. Bunds in Rohri	208
3. Unhar Wah	1,96,486	3. Sukkur Begari Bund ...	7,500
4. Begari Canal	5,66,362	4. Kasimpur Bund... ...	1,035
5. Sukkur Canal	18,403	5. Flood Diversion Bund ...	...
6. Canals in Rohri... ...	1,06,170	6. Naich Bund	...
7. Sind Canal	2,23,701	7. Aral Wah	12,244
8. Rajib, Chitti and Garang ...	72,779	8. Canals north of Kotri ...	13,344
9. Indus Canals, Right Bank (Karachi Canals Division).	22,674	9. Bunds, Right Bank ...	6,153
10 Indus Canals, Left Bank (Karachi Canals Division).	65,511	10. Bunds Left Bank ...	5,502
11. Pinyari Canal	1,80,861	Total 15—Neither ...	55,529
12. Baghar Canal	29,558	Grand total for Sind ...	1,03,71,927
13. Sattah Canal	21,164		
14. Sarfraz Canal	39,407		
15. Kari Shumali	7,880		
16. Nasir Wah	47,571		
17. Fuleli Canal	6,56,774		
18. Other Canals in Fuleli Division.	42,185		
Total Productive ..	1,00,85,096		
Unproductive.			
1. Mahi Wah	1,73,828		
2. Kalri Canal	12,078		
3. Hassanali Canal ...	45,396		
Total Unproductive ...	2,31,302		
Total Capital Works ...	1,03,16,389		

W. L. C. TRENCH,
Chief Engineer in Sind.

Statement of the highest readings on Bukkur and Kotri Gauges from 1881 to 1932.

Year.	Bukkur.		Kotri.		Remarks.
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1881	20th June	14·4	28th August	17·2	
1882	7th August	17·6	17th „	20·5	
1883	17th July	15·9	26th July	18·5	
1884	19th August	15·8	27th August	19·2	
1885	20th „	15·4	4th September	20·3	
1886	22nd July	16·3	19th August	20·3	
1887	18th August	16·6	2nd „	19·7	
1888	29th „	14·4	3rd September	17·9	
1889	19th July	16·6	24th July	19·8	
1890	24th August	16·0	31st August	20·6	
1891	15th „	14·8	20th „	20·6	
1892	18th „	16·8	27th „	21·3	
1893	30th July	15·8	3rd „	21·0	
1894	7th August	16·4	14th „	22·6	
1895	24th „	15·3	26th „	18·3	
1896	7th „	15·8	19th „	19·4	
1897	28th „	17·9	19th „	22·0	
1898	18th July	13·3	21st July	18·5	
1899	27th „	13·4	29th „	18·6	
1900	16th August	14·5	24th August	19·3	
1901	15th „	16·4	19th „	19·5	
1902	1st „	13·5	4th „	15·9	
1903	22nd „	17 1	27th „	19·7	
1904	6th „	15·8	22nd „	18·7	
1905	20th July	16·7	26th July	19·1	
1906	22nd August	16·6	29th August	20·9	
1907	20th „	13·7	27th „	19·4	
1908	12th „	16·1	16th September	22·9	
1909	28th „	14·4	30th August	20·8	
1910	4th September	14·5	8th September	22·3	

Year.	Bukkur.		Kotri.		Remarks
	Date.	Highest reading.	Date.	Highest reading.	
		Feet.		Feet.	
1911	20th June ...	14·0	28th June ...	20·7	
1912	10th August ...	15·5	17th August ...	21·7	
1913	15th „ ...	15·0	20th „ ...	20·9	
1914	3rd „ ...	17·4	11th „ ...	23·8	
1915	26th „ ...	12·7	31st „ ...	19·6	
1916	16th „ ...	13·6	24th „ ...	22·1	
1917	16th „ ...	15·8	6th September ...	23·0	
1918	19th June ...	11·8	23rd June	19·5	
1919	15th August ...	14·7	21st August ...	22·4	
1920	4th „ ...	15·0	8th „ ...	21·4	
1921	10th „ ...	16·8	27th „ ...	22·1	
1922	2nd July	15·5	10th „ ...	20·4	
1923	30th August ...	14·1	6th September ...	21·9	
1924	11th „ ...	16·6	19th August ...	23·6	
1925	9th „ ...	15·7	17th „ ...	22·1	
1926	21st „ ...	15·3	5th September ...	22·7	
1927	19th „ ...	15·3	24th August ...	21·5	
1928	1st „ ...	14·2	6th „ ...	19·3	
1929	6th September ...	17·7	13th September ...	24·1	
1930	24th July	16·9	30th July	23·1	
1931	30th „	13·9	1st September ...	19·3	
1932	11th August ...	16·7	18th August ...	23·7	

W. L. C. TRENCH,
Chief Engineer in Sind.

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